Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043926.D
Acq On : 30 Jan 2024 14:41
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 31 00:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:30:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	370288	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	1464772	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	835211	20.000	ng		0.00
64) Phenanthrene-d10	17.321	188	1677715	20.000	ng		0.00
76) Chrysene-d12	21.521	240	1549211	20.000	ng		0.00
86) Perylene-d12	23.933	264	1672284	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	4112472	166.067	ng		0.00
7) Phenol-d6	7.093	99	5445425	166.014	ng		0.00
23) Nitrobenzene-d5	9.098	82	4970732	169.712	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	1762417	187.628	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	10571621	163.522	ng		0.00
79) Terphenyl-d14	19.956	244	13098790	144.193	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	814394	79.750	ng		99
3) Pyridine	3.787	79	2253743m	81.553	ng		
4) n-Nitrosodimethylamine	3.710	42	995761	83.049	ng		99
6) Aniline	7.257	93	2584637	82.296	ng		99
8) 2-Chlorophenol	7.487	128	2113341	81.953	ng		97
9) Benzaldehyde	7.069	77	1189158m	65.233	ng		
10) Phenol	7.122	94	2643498	81.605	ng		98
11) bis(2-Chloroethyl)ether	7.357	93	2164289	81.074	ng		98
12) 1,3-Dichlorobenzene	7.810	146	2398954	80.219	ng		99
13) 1,4-Dichlorobenzene	7.957	146	2423250	80.382	ng		97
14) 1,2-Dichlorobenzene	8.275	146	2308206	79.927	ng		99
15) Benzyl Alcohol	8.169	79	1790730	84.772	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	2955583	80.203	ng		99
17) 2-Methylphenol	8.369	107	1704300	83.209	ng		100
18) Hexachloroethane	8.998	117	930178	82.272	ng		97
19) n-Nitroso-di-n-propyla...	8.745	70	1702900	82.167	ng		98
20) 3+4-Methylphenols	8.704	107	2354492	84.315	ng		99
22) Acetophenone	8.757	105	3169515	82.116	ng	#	98
24) Nitrobenzene	9.140	77	2464193	83.293	ng		98
25) Isophorone	9.663	82	4617106	86.752	ng		100
27) 2,4-Dimethylphenol	9.904	122	1404498	87.509	ng		97
28) bis(2-Chloroethoxy)met...	10.157	93	2843950	84.373	ng		100
29) 2,4-Dichlorophenol	10.375	162	1867525	90.736	ng		99
30) 1,2,4-Trichlorobenzene	10.586	180	2113163	83.528	ng		100
31) Naphthalene	10.781	128	6700611	82.603	ng		100
32) Benzoic acid	10.081	122	1251324	79.612	ng		99
33) 4-Chloroaniline	10.898	127	2576851	84.812	ng		100
34) Hexachlorobutadiene	11.051	225	1229081	83.937	ng		99
35) Caprolactam	11.704	113	627020m	97.125	ng		
36) 4-Chloro-3-methylphenol	12.022	107	2020696	89.516	ng		100
37) 2-Methylnaphthalene	12.392	142	4595657	84.382	ng		99
38) 1-Methylnaphthalene	12.610	142	4525013	84.259	ng		98
40) 1,2,4,5-Tetrachloroben...	12.751	216	2156937	83.567	ng		100
41) Hexachlorocyclopentadiene	12.728	237	827667	95.320	ng		99
43) 2,4,6-Trichlorophenol	12.998	196	1409514	93.127	ng		99
44) 2,4,5-Trichlorophenol	13.069	196	1584227	90.631	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043926.D
Acq On : 30 Jan 2024 14:41
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 00:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:30:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.410	154	5652562	82.814	ng	99
47) 2-Chloronaphthalene	13.445	162	4422672	81.858	ng	99
48) 2-Nitroaniline	13.657	65	1331754	95.645	ng	98
49) Acenaphthylene	14.292	152	6596109	83.488	ng	99
50) Dimethylphthalate	14.045	163	5190972	84.104	ng	99
51) 2,6-Dinitrotoluene	14.163	165	1154132	90.762	ng	95
52) Acenaphthene	14.633	154	4181619	83.425	ng	99
53) 3-Nitroaniline	14.486	138	1256659	91.918	ng	96
54) 2,4-Dinitrophenol	14.692	184	497808	79.499	ng	97
55) Dibenzofuran	14.969	168	6299612	81.957	ng	100
56) 4-Nitrophenol	14.786	139	1044375	91.451	ng	97
57) 2,4-Dinitrotoluene	14.945	165	1566516	81.110	ng	97
58) Fluorene	15.621	166	5304060	82.811	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	1267866	92.010	ng	99
60) Diethylphthalate	15.410	149	5466062	85.762	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	2597681	83.122	ng	98
62) 4-Nitroaniline	15.657	138	1322470	91.745	ng	97
63) Azobenzene	15.916	77	5458667	82.896	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	732805	79.565	ng	97
66) n-Nitrosodiphenylamine	15.839	169	4420597	85.287	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	1582038	86.509	ng	99
68) Hexachlorobenzene	16.615	284	1791088	83.762	ng	97
69) Atrazine	16.798	200	1107656	79.492	ng	98
70) Pentachlorophenol	16.963	266	1161463	94.096	ng	100
71) Phenanthrene	17.363	178	7700582	83.083	ng	99
72) Anthracene	17.457	178	7695899	84.776	ng	100
73) Carbazole	17.733	167	7473781	84.771	ng	99
74) Di-n-butylphthalate	18.310	149	9589232	92.315	ng	99
75) Fluoranthene	19.386	202	9170661	85.483	ng	99
77) Benzidine	19.580	184	3054014	80.686	ng	100
78) Pyrene	19.745	202	9518325	85.296	ng	99
80) Butylbenzylphthalate	20.668	149	4098429	82.341	ng	97
81) Benzo(a)anthracene	21.503	228	8918500	82.109	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	3060151	95.049	ng	100
83) Chrysene	21.562	228	8422762	81.617	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	6466967	80.955	ng	98
85) Di-n-octyl phthalate	22.409	149	10678046	80.950	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	10513241	86.447	ng	100
88) Benzo(b)fluoranthene	23.203	252	9176081	85.623	ng	99
89) Benzo(k)fluoranthene	23.256	252	8984409	86.310	ng	100
90) Benzo(a)pyrene	23.833	252	8119674	88.305	ng	100
91) Dibenzo(a,h)anthracene	26.480	278	8712610	86.074	ng	99
92) Benzo(g,h,i)perylene	27.221	276	8656090	85.618	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043926.D
Acq On : 30 Jan 2024 14:41
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 31 00:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:30:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024