Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019448.D
Acq On : 26 Jan 2024 13:43
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 26 23:34:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 23:25:28 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	87448	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	370058	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	259568	20.000	ng		0.00
64) Phenanthrene-d10	17.316	188	600581	20.000	ng		0.00
76) Chrysene-d12	21.416	240	579912	20.000	ng		0.00
86) Perylene-d12	23.845	264	592399	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	545235	98.091	ng		0.00
7) Phenol-d6	7.093	99	815598	99.336	ng		0.00
23) Nitrobenzene-d5	9.099	82	856772	104.272	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	347027	103.237	ng		0.00
45) 2-Fluorobiphenyl	13.193	172	1935930	98.853	ng		0.00
79) Terphenyl-d14	19.886	244	3554929	100.504	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	107258	48.914	ng		99
3) Pyridine	3.793	79	322788m	49.640	ng		
4) n-Nitrosodimethylamine	3.717	42	155148	51.488	ng		98
6) Aniline	7.258	93	416475	49.908	ng		99
8) 2-Chlorophenol	7.487	128	287986	49.313	ng		99
9) Benzaldehyde	7.075	77	207412m	49.153	ng		
10) Phenol	7.122	94	407250	49.581	ng		99
11) bis(2-Chloroethyl)ether	7.363	93	319691	49.184	ng		99
12) 1,3-Dichlorobenzene	7.810	146	336487	48.262	ng		99
13) 1,4-Dichlorobenzene	7.963	146	342659	48.662	ng		99
14) 1,2-Dichlorobenzene	8.275	146	334185	48.807	ng		99
15) Benzyl Alcohol	8.175	79	349309	49.821	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	439006m	48.513	ng		
17) 2-Methylphenol	8.369	107	276866	49.148	ng		99
18) Hexachloroethane	8.999	117	136314	48.376	ng		96
19) n-Nitroso-di-n-propyla...	8.752	70	305820	48.216	ng		98
20) 3+4-Methylphenols	8.705	107	390467	50.125	ng		99
22) Acetophenone	8.758	105	549245	49.106	ng	#	99
24) Nitrobenzene	9.140	77	442967	51.499	ng		99
25) Isophorone	9.663	82	864816	49.014	ng		99
26) 2-Nitrophenol	9.846	139	144345	51.243	ng		98
27) 2,4-Dimethylphenol	9.905	122	217140	49.223	ng		98
28) bis(2-Chloroethoxy)met...	10.157	93	466247	49.245	ng		100
29) 2,4-Dichlorophenol	10.375	162	309141	51.261	ng		98
30) 1,2,4-Trichlorobenzene	10.587	180	354912	49.558	ng		98
31) Naphthalene	10.781	128	1018683	49.047	ng		99
32) Benzoic acid	10.069	122	203144m	47.653	ng		
33) 4-Chloroaniline	10.899	127	414213	49.328	ng		98
34) Hexachlorobutadiene	11.052	225	248359	49.433	ng		99
35) Caprolactam	11.693	113	116254	48.851	ng		95
36) 4-Chloro-3-methylphenol	12.016	107	407345	50.448	ng		99
37) 2-Methylnaphthalene	12.387	142	735209	49.036	ng		99
38) 1-Methylnaphthalene	12.604	142	723824	48.685	ng		99
40) 1,2,4,5-Tetrachloroben...	12.746	216	422440	49.950	ng		100
41) Hexachlorocyclopentadiene	12.722	237	188527	52.399	ng		99
43) 2,4,6-Trichlorophenol	12.993	196	274668	52.257	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	308261	52.380	ng	96
46) 1,1'-Biphenyl	13.398	154	986343	49.691	ng	99
47) 2-Chloronaphthalene	13.440	162	796467	49.700	ng	99
48) 2-Nitroaniline	13.651	65	267808	48.477	ng	98
49) Acenaphthylene	14.281	152	1201123	49.399	ng	99
50) Dimethylphthalate	14.034	163	1055247	49.181	ng	99
51) 2,6-Dinitrotoluene	14.151	165	225727	48.533	ng	96
52) Acenaphthene	14.622	154	748602	49.696	ng	99
53) 3-Nitroaniline	14.481	138	219508	53.786	ng	99
54) 2,4-Dinitrophenol	14.681	184	97629	49.350	ng	92
55) Dibenzofuran	14.963	168	1213655	49.356	ng	100
56) 4-Nitrophenol	14.775	139	183192	51.615	ng	100
57) 2,4-Dinitrotoluene	14.934	165	311950	48.648	ng	98
58) Fluorene	15.610	166	999144	48.863	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	267844	51.905	ng	98
60) Diethylphthalate	15.404	149	1122732	49.001	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	531990	48.753	ng	100
62) 4-Nitroaniline	15.645	138	242402	53.259	ng	95
63) Azobenzene	15.910	77	1134623	49.144	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	148023	47.518	ng	96
66) n-Nitrosodiphenylamine	15.828	169	877835	50.190	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	337227	49.944	ng	100
68) Hexachlorobenzene	16.604	284	381440	49.621	ng	98
69) Atrazine	16.792	200	318758	48.558	ng	98
70) Pentachlorophenol	16.957	266	253411	53.903	ng	99
71) Phenanthrene	17.363	178	1573744	49.227	ng	100
72) Anthracene	17.451	178	1578388	49.269	ng	100
73) Carbazole	17.728	167	1514312	48.850	ng	99
74) Di-n-butylphthalate	18.292	149	1965958	49.755	ng	100
75) Fluoranthene	19.328	202	2036747	49.010	ng	99
77) Benzidine	19.516	184	541794	56.243	ng	99
78) Pyrene	19.680	202	2121060	50.593	ng	100
80) Butylbenzylphthalate	20.575	149	886549	52.026	ng	99
81) Benzo(a)anthracene	21.398	228	2052825	49.353	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	677283	48.107	ng	99
83) Chrysene	21.451	228	1911330	48.946	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1334796	50.630	ng	99
85) Di-n-octyl phthalate	22.298	149	2232458	50.378	ng	100
87) Indeno(1,2,3-cd)pyrene	26.392	276	1874748	48.293	ng	100
88) Benzo(b)fluoranthene	23.104	252	1985533	50.081	ng	99
89) Benzo(k)fluoranthene	23.157	252	1960020	51.981	ng	99
90) Benzo(a)pyrene	23.739	252	1715754	50.617	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	1558814	48.215	ng	99
92) Benzo(g,h,i)perylene	27.174	276	1478186	47.549	ng	100

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

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