Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
Data File : BP019494.D
Acq On : 31 Jan 2024 15:57
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 00:07:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:02:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	79448	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	324543	20.000	ng		0.00
39) Acenaphthene-d10	14.546	164	223713	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	469891	20.000	ng		0.00
76) Chrysene-d12	21.392	240	355193	20.000	ng		0.00
86) Perylene-d12	23.816	264	403670	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	99046	20.178	ng		0.00
7) Phenol-d6	7.081	99	137452	20.061	ng		0.00
23) Nitrobenzene-d5	9.081	82	145849	19.376	ng		0.00
42) 2,4,6-Tribromophenol	16.040	330	63206	18.788	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	349033	19.634	ng		0.00
79) Terphenyl-d14	19.869	244	477035	21.502	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	18955	10.147	ng		98
3) Pyridine	3.787	79	51923	9.757	ng		99
4) n-Nitrosodimethylamine	3.711	42	22468	9.861	ng	#	93
6) Aniline	7.246	93	66967	9.896	ng		99
8) 2-Chlorophenol	7.475	128	51825	10.117	ng		97
9) Benzaldehyde	7.064	77	46717	11.678	ng		99
10) Phenol	7.105	94	68488	10.076	ng		97
11) bis(2-Chloroethyl)ether	7.352	93	53444	10.179	ng		95
12) 1,3-Dichlorobenzene	7.799	146	62457	10.088	ng		98
13) 1,4-Dichlorobenzene	7.952	146	65041	10.397	ng		96
14) 1,2-Dichlorobenzene	8.264	146	62493	10.231	ng		96
15) Benzyl Alcohol	8.158	79	55650	9.941	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	54805m	10.283	ng		
17) 2-Methylphenol	8.364	107	46821	10.111	ng		97
18) Hexachloroethane	8.987	117	24132	9.897	ng		93
19) n-Nitroso-di-n-propyla...	8.728	70	50032	10.550	ng		97
20) 3+4-Methylphenols	8.687	107	65285	10.194	ng		98
22) Acetophenone	8.746	105	93860	10.078	ng	#	98
24) Nitrobenzene	9.122	77	74845	9.845	ng		95
25) Isophorone	9.652	82	139019	10.342	ng		99
26) 2-Nitrophenol	9.834	139	26805	9.287	ng		93
27) 2,4-Dimethylphenol	9.893	122	36636	9.803	ng		98
28) bis(2-Chloroethoxy)met...	10.140	93	76561	10.320	ng		100
29) 2,4-Dichlorophenol	10.363	162	54601	9.716	ng		99
30) 1,2,4-Trichlorobenzene	10.575	180	65558	9.666	ng		99
31) Naphthalene	10.769	128	181129	10.161	ng		98
32) Benzoic acid	9.975	122	32706	8.640	ng		95
33) 4-Chloroaniline	10.887	127	68996	10.127	ng		97
34) Hexachlorobutadiene	11.040	225	48357	9.771	ng		99
35) Caprolactam	11.646	113	17439	9.927	ng		97
36) 4-Chloro-3-methylphenol	11.999	107	65567	10.306	ng		98
37) 2-Methylnaphthalene	12.375	142	131354	10.507	ng		100
38) 1-Methylnaphthalene	12.593	142	126616	10.244	ng		99
40) 1,2,4,5-Tetrachloroben...	12.734	216	81026	9.721	ng		98
41) Hexachlorocyclopentadiene	12.710	237	32578	8.894	ng		95
43) 2,4,6-Trichlorophenol	12.981	196	49935	9.626	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	55769	9.765	ng	98
46) 1,1'-Biphenyl	13.387	154	173233	9.840	ng	99
47) 2-Chloronaphthalene	13.428	162	142885	9.886	ng	99
48) 2-Nitroaniline	13.634	65	38577	9.132	ng	99
49) Acenaphthylene	14.269	152	205605	9.953	ng	99
50) Dimethylphthalate	14.016	163	173722	9.959	ng	99
51) 2,6-Dinitrotoluene	14.134	165	37852	9.883	ng	96
52) Acenaphthene	14.610	154	127720	9.934	ng	98
53) 3-Nitroaniline	14.463	138	35045	9.730	ng	95
54) 2,4-Dinitrophenol	14.669	184	16394	8.370	ng	88
55) Dibenzofuran	14.945	168	210411	10.089	ng	99
56) 4-Nitrophenol	14.763	139	27703	9.216	ng	96
57) 2,4-Dinitrotoluene	14.922	165	48387	9.367	ng	93
58) Fluorene	15.598	166	165132	9.764	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.169	232	47093	9.543	ng	98
60) Diethylphthalate	15.381	149	171500	9.798	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	93292	9.981	ng	97
62) 4-Nitroaniline	15.622	138	36138	9.363	ng	98
63) Azobenzene	15.893	77	169019	10.132	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	22614	8.368	ng	95
66) n-Nitrosodiphenylamine	15.816	169	140273	10.165	ng	95
67) 4-Bromophenyl-phenylether	16.498	248	57658	10.061	ng	98
68) Hexachlorobenzene	16.592	284	68304	10.220	ng	98
69) Atrazine	16.775	200	50085	10.691	ng	96
70) Pentachlorophenol	16.945	266	39846	9.284	ng	94
71) Phenanthrene	17.345	178	247964	10.051	ng	99
72) Anthracene	17.434	178	246887	9.992	ng	99
73) Carbazole	17.710	167	221690	9.671	ng	100
74) Di-n-butylphthalate	18.275	149	250416	9.235	ng	100
75) Fluoranthene	19.310	202	279747	9.040	ng	99
77) Benzidine	19.498	184	123774	17.750	ng	98
78) Pyrene	19.663	202	287106	11.058	ng	99
80) Butylbenzylphthalate	20.557	149	91887	9.723	ng	98
81) Benzo(a)anthracene	21.380	228	248779	9.893	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	86660	9.617	ng	95
83) Chrysene	21.433	228	235393	9.891	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	131930	9.494	ng	99
85) Di-n-octyl phthalate	22.275	149	219098	9.357	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	316403	10.719	ng	100
88) Benzo(b)fluoranthene	23.074	252	242366	9.238	ng	99
89) Benzo(k)fluoranthene	23.127	252	243022	9.838	ng	100
90) Benzo(a)pyrene	23.704	252	222964	9.836	ng	98
91) Dibenzo(a,h)anthracene	26.368	278	259859	10.754	ng	99
92) Benzo(g,h,i)perylene	27.110	276	271681	11.031	ng	99

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

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