Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
Data File : BP023331.D
Acq On : 04 Dec 2024 14:15
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 04 22:42:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 22:35:54 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.546	152	69587	20.000	ng		0.00
21) Naphthalene-d8	10.293	136	252090	20.000	ng		0.01
39) Acenaphthene-d10	14.163	164	203773	20.000	ng		0.00
64) Phenanthrene-d10	16.963	188	525284	20.000	ng		-0.01
76) Chrysene-d12	21.404	240	662442	20.000	ng		0.00
86) Perylene-d12	24.604	264	782145	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.199	112	70319	19.489	ng		0.01
7) Phenol-d6	6.757	99	96534	18.835	ng		0.01
23) Nitrobenzene-d5	8.693	82	116044	20.418	ng		0.00
42) 2,4,6-Tribromophenol	15.686	330	64106	18.304	ng		0.00
45) 2-Fluorobiphenyl	12.763	172	274887	19.239	ng		0.00
79) Terphenyl-d14	19.710	244	661819	18.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	19912	11.781	ng		97
3) Pyridine	3.552	79	42773m	10.291	ng		
4) n-Nitrosodimethylamine	3.458	42	23863	10.858	ng	#	92
6) Aniline	6.899	93	45290	11.315	ng		97
8) 2-Chlorophenol	7.128	128	37059	9.865	ng		93
9) Benzaldehyde	6.728	77	33692m	9.284	ng		
10) Phenol	6.781	94	49133	9.523	ng		94
11) bis(2-Chloroethyl)ether	6.987	93	40950	9.886	ng		94
12) 1,3-Dichlorobenzene	7.434	146	51179	10.414	ng		94
13) 1,4-Dichlorobenzene	7.581	146	49540	9.866	ng		98
14) 1,2-Dichlorobenzene	7.887	146	49248	10.170	ng		99
15) Benzyl Alcohol	7.810	79	36963m	9.248	ng		
16) 2,2'-oxybis(1-Chloropr...	8.063	45	51790	10.613	ng		98
17) 2-Methylphenol	8.004	107	32242	9.410	ng		95
18) Hexachloroethane	8.587	117	19702	10.284	ng		98
19) n-Nitroso-di-n-propyla...	8.340	70	37554	10.155	ng		96
20) 3+4-Methylphenols	8.340	107	44513	9.466	ng		94
22) Acetophenone	8.369	105	68976	10.185	ng	#	94
24) Nitrobenzene	8.734	77	58713	10.086	ng		99
25) Isophorone	9.246	82	94343	9.927	ng		97
26) 2-Nitrophenol	9.446	139	19937	9.322	ng		96
27) 2,4-Dimethylphenol	9.510	122	22883	9.241	ng		99
28) bis(2-Chloroethoxy)met...	9.722	93	53148	9.898	ng	#	98
29) 2,4-Dichlorophenol	10.004	162	38425	9.058	ng		96
30) 1,2,4-Trichlorobenzene	10.163	180	55054	9.841	ng		99
31) Naphthalene	10.340	128	130024	10.191	ng		100
32) Benzoic acid	9.640	122	20550m	7.167	ng		
33) 4-Chloroaniline	10.487	127	40694	10.217	ng		95
34) Hexachlorobutadiene	10.610	225	42382	10.099	ng		96
35) Caprolactam	11.269	113	11990m	9.633	ng		
36) 4-Chloro-3-methylphenol	11.622	107	45925	9.697	ng		96
37) 2-Methylnaphthalene	11.957	142	91209	9.797	ng		98
38) 1-Methylnaphthalene	12.169	142	91970m	9.927	ng		
40) 1,2,4,5-Tetrachloroben...	12.328	216	66949	9.520	ng		99
41) Hexachlorocyclopentadiene	12.292	237	14729	7.929	ng		96
43) 2,4,6-Trichlorophenol	12.587	196	38363	8.987	ng		92

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44) 2,4,5-Trichlorophenol	12.692	196	43085	9.088	ng		92
46) 1,1'-Biphenyl	12.969	154	135898	9.885	ng		100
47) 2-Chloronaphthalene	13.016	162	110264	9.793	ng		99
48) 2-Nitroaniline	13.257	65	31777	9.481	ng		92
49) Acenaphthylene	13.881	152	155072	9.864	ng		99
50) Dimethylphthalate	13.610	163	150257	10.239	ng		99
51) 2,6-Dinitrotoluene	13.745	165	31479	9.563	ng	#	76
52) Acenaphthene	14.222	154	101635	9.985	ng		100
53) 3-Nitroaniline	14.116	138	23225	9.172	ng		87
54) 2,4-Dinitrophenol	14.339	184	14997	7.431	ng		89
55) Dibenzofuran	14.569	168	177437	9.949	ng		94
56) 4-Nitrophenol	14.492	139	12418	10.443	ng		91
57) 2,4-Dinitrotoluene	14.575	165	45135	9.561	ng	#	78
58) Fluorene	15.233	166	145722	9.916	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	44321m	9.668	ng		
60) Diethylphthalate	14.998	149	150293	10.111	ng		100
61) 4-Chlorophenyl-phenyle...	15.228	204	85220	9.817	ng		99
62) 4-Nitroaniline	15.292	138	23531	9.198	ng		93
63) Azobenzene	15.528	77	152715	10.737	ng		93
65) 4,6-Dinitro-2-methylph...	15.357	198	26563	8.568	ng		95
66) n-Nitrosodiphenylamine	15.445	169	126010	9.665	ng		96
67) 4-Bromophenyl-phenylether	16.133	248	57760	9.291	ng		95
68) Hexachlorobenzene	16.263	284	70664	9.296	ng	#	93
69) Atrazine	16.428	200	50235	10.850	ng		99
70) Pentachlorophenol	16.639	266	41276	8.887	ng		99
71) Phenanthrene	17.016	178	252119	9.967	ng		99
72) Anthracene	17.110	178	235538	9.713	ng		99
73) Carbazole	17.410	167	223519	9.960	ng		99
74) Di-n-butylphthalate	17.980	149	259211	9.840	ng		99
75) Fluoranthene	19.116	202	354947	10.192	ng		98
77) Benzidine	19.333	184	96897	10.025	ng		99
78) Pyrene	19.492	202	377264	9.307	ng		99
80) Butylbenzylphthalate	20.445	149	125417	9.135	ng		94
81) Benzo(a)anthracene	21.386	228	408068	9.865	ng		100
82) 3,3'-Dichlorobenzidine	21.321	252	140208	8.988	ng	#	99
83) Chrysene	21.451	228	397138	9.996	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	187964	9.260	ng		98
85) Di-n-octyl phthalate	22.527	149	314650	9.350	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.233	276	481513	9.065	ng		98
88) Benzo(b)fluoranthene	23.598	252	453997	9.785	ng		100
89) Benzo(k)fluoranthene	23.674	252	436690m	9.878	ng		
90) Benzo(a)pyrene	24.451	252	377600	9.518	ng		100
91) Dibenzo(a,h)anthracene	28.274	278	394650	9.073	ng		98
92) Benzo(g,h,i)perylene	29.339	276	402125	9.114	ng		99

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

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