Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
Data File : BP014317.D
Acq On : 27 Mar 2023 17:51
Operator : CG/JU
Sample : PB151659BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 02:09:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 03:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB151659BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152	119173	20.000	ng		0.00
21) Naphthalene-d8	10.846	136	433014	20.000	ng	#	0.00
39) Acenaphthene-d10	14.675	164	263767	20.000	ng		0.00
64) Phenanthrene-d10	17.434	188	563321	20.000	ng	#	0.00
76) Chrysene-d12	21.516	240	516748	20.000	ng		0.00
86) Perylene-d12	24.033	264	555530	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	791354	107.690	ng		0.00
7) Phenol-d6	7.187	99	1032841	107.053	ng		0.00
23) Nitrobenzene-d5	9.205	82	667390	70.445	ng		0.00
42) 2,4,6-Tribromophenol	16.169	330	389213	91.010	ng		0.00
45) 2-Fluorobiphenyl	13.293	172	1317814	64.729	ng		0.00
79) Terphenyl-d14	19.969	244	1895732	60.493	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.434	88	155384	48.674	ng		93
3) Pyridine	3.852	79	385878	43.526	ng		95
4) n-Nitrosodimethylamine	3.758	42	188001	47.773	ng	#	99
6) Aniline	7.358	93	433888	34.236	ng		96
8) 2-Chlorophenol	7.587	128	365832	46.482	ng		91
9) Benzaldehyde	7.164	77	155185m	32.142	ng		
10) Phenol	7.216	94	492917	49.089	ng		99
11) bis(2-Chloroethyl)ether	7.446	93	396568	49.880	ng		97
12) 1,3-Dichlorobenzene	7.911	146	406603	47.013	ng		96
13) 1,4-Dichlorobenzene	8.064	146	414681	47.394	ng		97
14) 1,2-Dichlorobenzene	8.381	146	392175	46.796	ng		98
15) Benzyl Alcohol	8.275	79	361396	45.943	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.558	45	497677m	57.497	ng		
17) 2-Methylphenol	8.475	107	316428	44.186	ng		99
18) Hexachloroethane	9.111	117	160304	48.770	ng		96
19) n-Nitroso-di-n-propyla...	8.840	70	306481	48.262	ng		97
20) 3+4-Methylphenols	8.805	107	419523	43.498	ng		98
22) Acetophenone	8.863	105	571929	47.088	ng	#	98
24) Nitrobenzene	9.246	77	468674	48.348	ng		96
25) Isophorone	9.769	82	792576	45.402	ng		96
26) 2-Nitrophenol	9.958	139	189843	45.024	ng		94
27) 2,4-Dimethylphenol	10.016	122	326102	47.565	ng		99
28) bis(2-Chloroethoxy)met...	10.252	93	481609	47.667	ng		98
29) 2,4-Dichlorophenol	10.505	162	331832	44.216	ng		96
30) 1,2,4-Trichlorobenzene	10.710	180	375130	44.027	ng		97
31) Naphthalene	10.899	128	1088696	45.756	ng		100
32) Benzoic acid	10.175	122	209385	37.481	ng		93
33) 4-Chloroaniline	11.034	127	247247	24.240	ng		97
34) Hexachlorobutadiene	11.175	225	255583	41.259	ng		99
35) Caprolactam	11.822	113	94720	44.093	ng	#	83
36) 4-Chloro-3-methylphenol	12.134	107	381613	45.593	ng		93
37) 2-Methylnaphthalene	12.499	142	739956	42.154	ng		100
38) 1-Methylnaphthalene	12.722	142	685872	41.917	ng		100
40) 1,2,4,5-Tetrachloroben...	12.869	216	427154	42.486	ng	#	97
41) Hexachlorocyclopentadiene	12.840	237	610448	96.748	ng		99
43) 2,4,6-Trichlorophenol	13.110	196	270855	42.620	ng		98

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44) 2,4,5-Trichlorophenol	13.187	196	293037	39.792	ng		96
46) 1,1'-Biphenyl	13.504	154	955716	45.015	ng		98
47) 2-Chloronaphthalene	13.551	162	749358	45.849	ng		99
48) 2-Nitroaniline	13.763	65	250818	50.567	ng		95
49) Acenaphthylene	14.398	152	1153884	44.394	ng		99
50) Dimethylphthalate	14.128	163	916601	42.122	ng		100
51) 2,6-Dinitrotoluene	14.251	165	198779	43.378	ng		89
52) Acenaphthene	14.740	154	690851	44.155	ng		98
53) 3-Nitroaniline	14.587	138	182004	40.527	ng		88
54) 2,4-Dinitrophenol	14.798	184	261075	76.960	ng		93
55) Dibenzofuran	15.075	168	1125287	44.116	ng		98
56) 4-Nitrophenol	14.898	139	319111	87.260	ng		91
57) 2,4-Dinitrotoluene	15.046	165	271470	44.318	ng		95
58) Fluorene	15.722	166	889094	43.897	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.298	232	264026	41.097	ng		95
60) Diethylphthalate	15.487	149	924040	43.009	ng		99
61) 4-Chlorophenyl-phenyle...	15.710	204	466235	40.607	ng		94
62) 4-Nitroaniline	15.757	138	196286	43.895	ng		91
63) Azobenzene	16.004	77	986460	49.619	ng		95
65) 4,6-Dinitro-2-methylph...	15.810	198	163415	39.165	ng		94
66) n-Nitrosodiphenylamine	15.928	169	765767	43.019	ng		100
67) 4-Bromophenyl-phenylether	16.610	248	290046	38.926	ng		95
68) Hexachlorobenzene	16.728	284	332621	41.646	ng		96
69) Atrazine	16.887	200	276948	44.315	ng		100
70) Pentachlorophenol	17.081	266	423101	73.453	ng		99
71) Phenanthrene	17.475	178	1365391	43.387	ng		99
72) Anthracene	17.563	178	1389130	43.201	ng		100
73) Carbazole	17.839	167	1233154	44.458	ng		99
74) Di-n-butylphthalate	18.369	149	1567519	45.200	ng		100
75) Fluoranthene	19.433	202	1570990	41.765	ng		97
77) Benzidine	19.616	184	743483	72.903	ng		100
78) Pyrene	19.786	202	1642156	41.403	ng		99
80) Butylbenzylphthalate	20.639	149	659792	43.879	ng		90
81) Benzo(a)anthracene	21.498	228	1572026	41.461	ng		100
82) 3,3'-Dichlorobenzidine	21.428	252	512206	42.219	ng	#	99
83) Chrysene	21.557	228	1486332	41.395	ng		99
84) Bis(2-ethylhexyl)phtha...	21.398	149	963994	43.700	ng		99
85) Di-n-octyl phthalate	22.357	149	1631860	45.573	ng		97
87) Indeno(1,2,3-cd)pyrene	26.680	276	1834364	42.735	ng		98
88) Benzo(b)fluoranthene	23.263	252	1597246	43.909	ng		99
89) Benzo(k)fluoranthene	23.310	252	1534751m	42.554	ng		
90) Benzo(a)pyrene	23.922	252	1378833	39.739	ng		99
91) Dibenzo(a,h)anthracene	26.698	278	1550116	43.439	ng		98
92) Benzo(g,h,i)perylene	27.492	276	1485658	42.010	ng		98

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

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