Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
Data File : BP007973.D
Acq On : 13 Nov 2021 18:29
Operator : CG/JU
Sample : PB140690BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 15 05:44:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140690BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	174766	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	725550	20.000	ng	#	0.00
39) Acenaphthene-d10	14.481	164	444612	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	957993	20.000	ng	#	0.00
76) Chrysene-d12	21.333	240	1116193	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	1309280	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1321210	122.638	ng		0.00
7) Phenol-d6	7.022	99	1639002	114.359	ng		0.00
23) Nitrobenzene-d5	9.004	82	1007197	74.287	ng		0.00
42) 2,4,6-Tribromophenol	15.981	330	840869	120.203	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	2492812	78.646	ng		0.00
79) Terphenyl-d14	19.804	244	4030420	73.218	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	116894	25.782	ng		96
3) Pyridine	3.728	79	293201	22.544	ng		97
4) n-Nitrosodimethylamine	3.640	42	189408	39.429	ng	#	97
6) Aniline	7.169	93	651275	40.242	ng		98
8) 2-Chlorophenol	7.410	128	508685	44.661	ng		96
9) Benzaldehyde	6.981	77	265857	32.839	ng		96
10) Phenol	7.052	94	613799	44.142	ng		95
11) bis(2-Chloroethyl)ether	7.269	93	436383	38.188	ng		96
12) 1,3-Dichlorobenzene	7.728	146	501280	39.138	ng		99
13) 1,4-Dichlorobenzene	7.875	146	516280	39.648	ng		99
14) 1,2-Dichlorobenzene	8.193	146	503333	38.280	ng		98
15) Benzyl Alcohol	8.087	79	469201	43.282	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.375	45	500139	41.491	ng		95
17) 2-Methylphenol	8.293	107	425285	44.411	ng		99
18) Hexachloroethane	8.922	117	182473	41.325	ng	#	88
19) n-Nitroso-di-n-propyla...	8.657	70	337021	37.774	ng		94
20) 3+4-Methylphenols	8.622	107	575406	43.360	ng		97
22) Acetophenone	8.669	105	716998	38.851	ng	#	97
24) Nitrobenzene	9.046	77	523788	40.423	ng		96
25) Isophorone	9.581	82	925547	39.247	ng		97
26) 2-Nitrophenol	9.751	139	275583	41.659	ng	#	94
27) 2,4-Dimethylphenol	9.822	122	468806	47.977	ng		95
28) bis(2-Chloroethoxy)met...	10.057	93	584130	37.329	ng		98
29) 2,4-Dichlorophenol	10.293	162	527229	43.830	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	540099	39.241	ng		98
31) Naphthalene	10.693	128	1464537	39.528	ng		98
32) Benzoic acid	10.004	122	350169	41.469	ng		99
33) 4-Chloroaniline	10.804	127	469366	29.495	ng		98
34) Hexachlorobutadiene	10.981	225	373294	39.693	ng		99
35) Caprolactam	11.616	113	157268m	59.533	ng		
36) 4-Chloro-3-methylphenol	11.940	107	558495	41.089	ng		99
37) 2-Methylnaphthalene	12.304	142	1103634	40.761	ng		98
38) 1-Methylnaphthalene	12.522	142	1013861	38.392	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	650697	43.925	ng		99
41) Hexachlorocyclopentadiene	12.657	237	767489	101.809	ng		98
43) 2,4,6-Trichlorophenol	12.916	196	443534	43.814	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	486737	44.253	ng		97
46) 1,1'-Biphenyl	13.316	154	1345685	40.523	ng		97
47) 2-Chloronaphthalene	13.357	162	1082764	41.680	ng		99
48) 2-Nitroaniline	13.563	65	301645	40.912	ng		97
49) Acenaphthylene	14.204	152	1609916	40.740	ng		99
50) Dimethylphthalate	13.951	163	1346796	38.287	ng		99
51) 2,6-Dinitrotoluene	14.063	165	299134	40.934	ng		96
52) Acenaphthene	14.545	154	943395	39.883	ng		99
53) 3-Nitroaniline	14.392	138	239785	32.182	ng	#	94
54) 2,4-Dinitrophenol	14.604	184	364941	82.751	ng	#	88
55) Dibenzofuran	14.881	168	1560257	38.788	ng		97
56) 4-Nitrophenol	14.716	139	491577	80.954	ng	#	87
57) 2,4-Dinitrotoluene	14.851	165	417267	42.896	ng		93
58) Fluorene	15.534	166	1220122	38.124	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	403331m	40.261	ng		
60) Diethylphthalate	15.316	149	1331644	39.275	ng		100
61) 4-Chlorophenyl-phenyle...	15.528	204	677430	39.137	ng		98
62) 4-Nitroaniline	15.557	138	293666	38.350	ng	#	84
63) Azobenzene	15.822	77	1107324	38.792	ng		96
65) 4,6-Dinitro-2-methylph...	15.622	198	238237	37.945	ng		88
66) n-Nitrosodiphenylamine	15.745	169	1119165	40.813	ng		100
67) 4-Bromophenyl-phenylether	16.428	248	455466	40.651	ng		96
68) Hexachlorobenzene	16.545	284	531613	42.128	ng		93
69) Atrazine	16.710	200	458843	64.182	ng		98
70) Pentachlorophenol	16.892	266	675693	87.810	ng		96
71) Phenanthrene	17.280	178	2026119	39.699	ng		99
72) Anthracene	17.375	178	2058319	41.139	ng		99
73) Carbazole	17.645	167	1856501	37.680	ng		98
74) Di-n-butylphthalate	18.204	149	2226471	39.929	ng		99
75) Fluoranthene	19.251	202	2557741	39.580	ng		97
77) Benzidine	19.433	184	1292084	75.445	ng		99
78) Pyrene	19.604	202	2649496	39.693	ng		99
80) Butylbenzylphthalate	20.480	149	1081500	39.241	ng		97
81) Benzo(a)anthracene	21.321	228	2860341	38.925	ng		100
82) 3,3'-Dichlorobenzidine	21.251	252	1017907	30.011	ng	#	98
83) Chrysene	21.374	228	2799923	39.753	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1579015	40.127	ng	#	96
85) Di-n-octyl phthalate	22.174	149	3022320	41.676	ng		96
87) Indeno(1,2,3-cd)pyrene	26.262	276	4111004	43.489	ng	#	93
88) Benzo(b)fluoranthene	23.010	252	3395733	43.571	ng	#	98
89) Benzo(k)fluoranthene	23.057	252	3297789	42.358	ng	#	98
90) Benzo(a)pyrene	23.639	252	3328419	49.933	ng	#	97
91) Dibenzo(a,h)anthracene	26.280	278	3497795	44.606	ng	#	95
92) Benzo(g,h,i)perylene	27.033	276	3475459	44.962	ng	#	95

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

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