Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007046.D
Acq On : 20 Sep 2021 11:29
Operator : CG/JU
Sample : PB139134BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 12:15:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 10:50:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB139134BS

Manual Integrations APPROVED
mohammad
9/21/2021 11:29:36 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	302489	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	1227397	20.000	ng	#	0.00
39) Acenaphthene-d10	14.540	164	790307	20.000	ng		0.00
64) Phenanthrene-d10	17.287	188	1660427	20.000	ng	#	0.00
76) Chrysene-d12	21.369	240	1662590	20.000	ng	#	0.00
86) Perylene-d12	23.786	264	1690109	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	2584847	139.538	ng		0.00
7) Phenol-d6	7.075	99	3187601	126.072	ng		0.00
23) Nitrobenzene-d5	9.069	82	1786188	81.735	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	1387202	145.954	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	4522976	79.007	ng		0.00
79) Terphenyl-d14	19.839	244	7302575	84.271	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	274380	33.827	ng	#	88
3) Pyridine	3.776	79	642020	30.783	ng	#	88
4) n-Nitrosodimethylamine	3.681	42	325452	42.478	ng	#	79
6) Aniline	7.234	93	1240437	45.530	ng		99
8) 2-Chlorophenol	7.475	128	977974	47.103	ng		99
9) Benzaldehyde	7.046	77	523199m	45.482	ng		
10) Phenol	7.105	94	1190605	46.712	ng		90
11) bis(2-Chloroethyl)ether	7.334	93	872041	44.386	ng		96
12) 1,3-Dichlorobenzene	7.799	146	1019789m	43.838	ng		
13) 1,4-Dichlorobenzene	7.946	146	1035214	43.891	ng		97
14) 1,2-Dichlorobenzene	8.264	146	1010874	44.758	ng		97
15) Benzyl Alcohol	8.152	79	772023	47.341	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1014432	44.168	ng		88
17) 2-Methylphenol	8.352	107	798763	48.788	ng		94
18) Hexachloroethane	8.987	117	359773	45.929	ng		99
19) n-Nitroso-di-n-propyla...	8.722	70	618343	44.545	ng		96
20) 3+4-Methylphenols	8.681	107	1071522	48.353	ng		95
22) Acetophenone	8.734	105	1339530	43.272	ng	#	99
24) Nitrobenzene	9.111	77	935503	41.033	ng		96
25) Isophorone	9.640	82	1707231	42.262	ng		98
26) 2-Nitrophenol	9.822	139	496291	50.208	ng	#	88
27) 2,4-Dimethylphenol	9.887	122	882519	50.738	ng		96
28) bis(2-Chloroethoxy)met...	10.122	93	1128026	46.022	ng		99
29) 2,4-Dichlorophenol	10.358	162	930417	46.821	ng		99
30) 1,2,4-Trichlorobenzene	10.575	180	973029	43.061	ng		97
31) Naphthalene	10.763	128	2838611	41.739	ng		99
32) Benzoic acid	10.034	122	631909	48.698	ng		96
33) 4-Chloroaniline	10.869	127	927250	35.115	ng		98
34) Hexachlorobutadiene	11.046	225	579790	43.570	ng		97
35) Caprolactam	11.663	113	297134m	54.341	ng		
36) 4-Chloro-3-methylphenol	11.993	107	933328	46.559	ng		98
37) 2-Methylnaphthalene	12.369	142	2058481	42.694	ng		96
38) 1-Methylnaphthalene	12.587	142	1917497	42.118	ng		99
40) 1,2,4,5-Tetrachloroben...	12.740	216	1090335	43.353	ng		99
41) Hexachlorocyclopentadiene	12.716	237	1288550	103.139	ng		98
43) 2,4,6-Trichlorophenol	12.975	196	750916	46.187	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	828964	46.276	ng		96
46) 1,1'-Biphenyl	13.375	154	2522669	40.921	ng		99
47) 2-Chloronaphthalene	13.416	162	2024807	41.686	ng		98
48) 2-Nitroaniline	13.616	65	536294	48.186	ng		94
49) Acenaphthylene	14.263	152	3227402	43.848	ng		100
50) Dimethylphthalate	13.999	163	2565340	44.473	ng		100
51) 2,6-Dinitrotoluene	14.116	165	573235	45.664	ng		91
52) Acenaphthene	14.604	154	1903832	40.866	ng		99
53) 3-Nitroaniline	14.446	138	520857	41.507	ng		97
54) 2,4-Dinitrophenol	14.651	184	714263	107.302	ng		89
55) Dibenzofuran	14.934	168	3112502	41.248	ng		95
56) 4-Nitrophenol	14.751	139	1082858	101.677	ng	#	81
57) 2,4-Dinitrotoluene	14.904	165	792632	49.333	ng		88
58) Fluorene	15.587	166	2473839	42.005	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	721823m	46.848	ng		
60) Diethylphthalate	15.363	149	2536833	45.729	ng		97
61) 4-Chlorophenyl-phenyle...	15.581	204	1284087	43.469	ng		92
62) 4-Nitroaniline	15.604	138	623460	49.425	ng	#	78
63) Azobenzene	15.875	77	2151764	41.883	ng		92
65) 4,6-Dinitro-2-methylph...	15.663	198	449181	44.609	ng		99
66) n-Nitrosodiphenylamine	15.793	169	2226937	42.142	ng		99
67) 4-Bromophenyl-phenylether	16.475	248	814516	44.377	ng		94
68) Hexachlorobenzene	16.593	284	911788	44.188	ng		98
69) Atrazine	16.751	200	835500	53.173	ng		96
70) Pentachlorophenol	16.934	266	1259732	101.659	ng		99
71) Phenanthrene	17.328	178	4051518	42.061	ng		99
72) Anthracene	17.422	178	4115949	44.660	ng		99
73) Carbazole	17.692	167	3810418	42.381	ng		98
74) Di-n-butylphthalate	18.239	149	4559330	49.584	ng		98
75) Fluoranthene	19.292	202	4834959	43.578	ng		97
77) Benzidine	19.469	184	2616721	Below Cal			99
78) Pyrene	19.645	202	4984903	43.268	ng		98
80) Butylbenzylphthalate	20.516	149	2108682	52.280	ng		95
81) Benzo(a)anthracene	21.351	228	4806338	42.543	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	1822119	56.720	ng		98
83) Chrysene	21.404	228	4696549	42.365	ng		97
84) Bis(2-ethylhexyl)phtha...	21.275	149	3037306	51.229	ng		97
85) Di-n-octyl phthalate	22.204	149	5435083	56.088	ng		100
87) Indeno(1,2,3-cd)pyrene	26.327	276	5958451	46.454	ng	#	94
88) Benzo(b)fluoranthene	23.045	252	5274213	45.945	ng	#	97
89) Benzo(k)fluoranthene	23.098	252	4839528	43.313	ng	#	98
90) Benzo(a)pyrene	23.680	252	4975573	48.332	ng	#	98
91) Dibenzo(a,h)anthracene	26.345	278	5139097	46.316	ng	#	95
92) Benzo(g,h,i)perylene	27.110	276	5060700	47.275	ng	#	95

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

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