Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007259.D
Acq On : 29 Sep 2021 22:43
Operator : CG/JU
Sample : M3987-01MS 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 30 03:10:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 14:45:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SS02-NAMS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	231614	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	845255	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	550666	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1298385	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1138726	20.000	ng	0.00
86) Perylene-d12	23.763	264	1391347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	656908	47.477	ng	0.00
7) Phenol-d6	7.058	99	828823	43.828	ng	0.00
23) Nitrobenzene-d5	9.040	82	489136	33.700	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	382086	53.520	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1291223	33.593	ng	0.00
79) Terphenyl-d14	19.822	244	1930620	32.489	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	92660	16.560	ng	# 88
3) Pyridine	3.758	79	186166	12.159	ng	# 84
4) n-Nitrosodimethylamine	3.658	42	101243	19.288	ng	# 78
6) Aniline	7.216	93	213369	10.236	ng	99
8) 2-Chlorophenol	7.446	128	300803	20.003	ng	98
9) Benzaldehyde	7.016	77	178194m	16.728	ng	
10) Phenol	7.081	94	367000	20.129	ng	94
11) bis(2-Chloroethyl)ether	7.299	93	298982	20.774	ng	98
12) 1,3-Dichlorobenzene	7.763	146	326229	19.233	ng	97
13) 1,4-Dichlorobenzene	7.910	146	334283	19.331	ng	98
14) 1,2-Dichlorobenzene	8.228	146	326495	19.484	ng	98
15) Benzyl Alcohol	8.122	79	240070	19.821	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.399	45	307236	18.644	ng	91
17) 2-Methylphenol	8.334	107	248325	20.204	ng	94
18) Hexachloroethane	8.952	117	51952	8.948	ng	96
19) n-Nitroso-di-n-propyla...	8.687	70	186443	18.127	ng	98
20) 3+4-Methylphenols	8.657	107	341647	20.103	ng	93
22) Acetophenone	8.704	105	427257	20.978	ng	# 99
24) Nitrobenzene	9.081	77	311196	22.488	ng	97
25) Isophorone	9.610	82	510345	20.165	ng	98
26) 2-Nitrophenol	9.793	139	151047	20.933	ng	88
27) 2,4-Dimethylphenol	9.857	122	276710	24.355	ng	96
28) bis(2-Chloroethoxy)met...	10.087	93	332693	18.632	ng	98
29) 2,4-Dichlorophenol	10.340	162	280984	21.201	ng	99
30) 1,2,4-Trichlorobenzene	10.540	180	298253	19.754	ng	98
31) Naphthalene	10.728	128	844849	19.585	ng	99
32) Benzoic acid	10.010	122	219566	25.144	ng	90
33) 4-Chloroaniline	10.851	127	176292	9.892	ng	99
34) Hexachlorobutadiene	11.004	225	182015	20.134	ng	96
35) Caprolactam	11.646	113	81650	20.026	ng	# 74
36) 4-Chloro-3-methylphenol	11.975	107	270428	20.074	ng	100
37) 2-Methylnaphthalene	12.334	142	673607	22.300	ng	96
38) 1-Methylnaphthalene	12.551	142	641629	21.740	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	369631	21.919	ng	# 97
43) 2,4,6-Trichlorophenol	12.951	196	256179	22.264	ng	98
44) 2,4,5-Trichlorophenol	13.028	196	275759	22.255	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.345	154	812332	19.833	ng		99
47) 2-Chloronaphthalene	13.387	162	706403	22.264	ng		98
48) 2-Nitroaniline	13.592	65	188509	24.369	ng		96
49) Acenaphthylene	14.234	152	983304	20.121	ng		100
50) Dimethylphthalate	13.969	163	719743	18.173	ng		100
51) 2,6-Dinitrotoluene	14.087	165	151953	18.782	ng		91
52) Acenaphthene	14.575	154	560500	18.931	ng		99
53) 3-Nitroaniline	14.422	138	107490	12.288	ng		97
54) 2,4-Dinitrophenol	14.634	184	19853	4.260	ng		97
55) Dibenzofuran	14.910	168	921385	18.652	ng		96
56) 4-Nitrophenol	14.745	139	284237	40.025	ng	#	85
57) 2,4-Dinitrotoluene	14.881	165	199511	18.688	ng		91
58) Fluorene	15.557	166	745884	19.545	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	223606	20.551	ng		95
60) Diethylphthalate	15.334	149	716080	18.659	ng		97
61) 4-Chlorophenyl-phenyle...	15.551	204	380832	18.884	ng		94
62) 4-Nitroaniline	15.581	138	137613m	15.643	ng		
63) Azobenzene	15.845	77	595007	17.892	ng		92
65) 4,6-Dinitro-2-methylph...	15.645	198	16343	2.097	ng		86
66) n-Nitrosodiphenylamine	15.769	169	639528	16.554	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	246140	17.297	ng		95
68) Hexachlorobenzene	16.569	284	289128	18.384	ng		96
69) Atrazine	16.745	200	247066	18.143	ng		98
70) Pentachlorophenol	16.916	266	393036	40.242	ng		100
71) Phenanthrene	17.304	178	1358287	19.510	ng		98
72) Anthracene	17.398	178	1413418	20.754	ng		99
73) Carbazole	17.669	167	1225384	18.362	ng		99
74) Di-n-butylphthalate	18.222	149	1230773	16.641	ng	#	99
75) Fluoranthene	19.275	202	2024785	25.244	ng		98
78) Pyrene	19.627	202	1991070	26.650	ng		99
80) Butylbenzylphthalate	20.498	149	565798	18.911	ng		93
81) Benzo(a)anthracene	21.333	228	1645341	22.260	ng		99
82) 3,3'-Dichlorobenzidine	21.269	252	61796	2.434	ng	#	95
83) Chrysene	21.386	228	1580214	22.369	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	879164	20.439	ng		97
85) Di-n-octyl phthalate	22.180	149	1433589	19.575	ng		99
87) Indeno(1,2,3-cd)pyrene	26.298	276	2196709	21.969	ng		97
88) Benzo(b)fluoranthene	23.027	252	1848325	22.229	ng		98
89) Benzo(k)fluoranthene	23.074	252	1532880m	18.208	ng		
90) Benzo(a)pyrene	23.657	252	1856886	26.286	ng	#	98
91) Dibenzo(a,h)anthracene	26.315	278	1732770	20.679	ng	#	97
92) Benzo(g,h,i)perylene	27.080	276	1880696	22.999	ng	#	96

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

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