Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005952.D
Acq On : 16 Jun 2021 17:04
Operator : CG/JU
Sample : PB137155BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 16 17:38:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB137155BS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	75140	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	278048	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	159022	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	324806	20.000	ng		0.00
76) Chrysene-d12	21.380	240	379576	20.000	ng		0.00
86) Perylene-d12	23.792	264	429717	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	613239	130.958	ng		0.00
7) Phenol-d6	7.105	99	706790	116.450	ng		0.00
23) Nitrobenzene-d5	9.093	82	451557	79.621	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	348158	127.580	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	1030752	85.115	ng		0.00
79) Terphenyl-d14	19.857	244	1609750	79.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	67575	31.942	ng		98
3) Pyridine	3.775	79	171969	34.586	ng		98
4) n-Nitrosodimethylamine	3.681	42	82107	35.525	ng	#	82
6) Aniline	7.252	93	242908	35.848	ng		99
8) 2-Chlorophenol	7.493	128	227657	42.402	ng		97
9) Benzaldehyde	7.063	77	118029	45.616	ng		98
10) Phenol	7.128	94	255077	42.070	ng		98
11) bis(2-Chloroethyl)ether	7.352	93	195362	42.520	ng		99
12) 1,3-Dichlorobenzene	7.816	146	247531	41.231	ng		100
13) 1,4-Dichlorobenzene	7.963	146	250647	40.939	ng		99
14) 1,2-Dichlorobenzene	8.281	146	241639	41.290	ng		97
15) Benzyl Alcohol	8.175	79	185950	40.675	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.463	45	164548	38.743	ng		97
17) 2-Methylphenol	8.381	107	171636	41.547	ng		99
18) Hexachloroethane	9.010	117	91451	41.294	ng		96
19) n-Nitroso-di-n-propyla...	8.740	70	145836	39.058	ng		97
20) 3+4-Methylphenols	8.710	107	231440	41.474	ng		99
22) Acetophenone	8.757	105	308379	42.137	ng		98
24) Nitrobenzene	9.134	77	223343	37.925	ng		99
25) Isophorone	9.663	82	382601	36.531	ng		99
26) 2-Nitrophenol	9.846	139	112539	40.051	ng		98
27) 2,4-Dimethylphenol	9.910	122	188798	45.101	ng		98
28) bis(2-Chloroethoxy)met...	10.146	93	240113	43.928	ng		99
29) 2,4-Dichlorophenol	10.387	162	200833	39.921	ng		97
30) 1,2,4-Trichlorobenzene	10.598	180	223981	39.624	ng		99
31) Naphthalene	10.787	128	635306	39.490	ng		99
32) Benzoic acid	10.075	122	115045	38.170	ng		98
33) 4-Chloroaniline	10.898	127	131870	20.291	ng		99
34) Hexachlorobutadiene	11.069	225	149615	39.131	ng		98
35) Caprolactam	11.698	113	57050m	39.370	ng		
36) 4-Chloro-3-methylphenol	12.028	107	205400	40.210	ng		98
37) 2-Methylnaphthalene	12.393	142	447040	39.029	ng		98
38) 1-Methylnaphthalene	12.610	142	412964	38.276	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	246040	43.956	ng		99
41) Hexachlorocyclopentadiene	12.740	237	264652	93.131	ng		100
43) 2,4,6-Trichlorophenol	12.998	196	157722	41.081	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	175394	42.419	ng		96
46) 1,1'-Biphenyl	13.398	154	561210	43.770	ng		100
47) 2-Chloronaphthalene	13.440	162	434520	41.502	ng		99
48) 2-Nitroaniline	13.645	65	116088	42.170	ng		96
49) Acenaphthylene	14.281	152	675385	42.047	ng		100
50) Dimethylphthalate	14.022	163	547027	41.838	ng		99
51) 2,6-Dinitrotoluene	14.139	165	117813	39.644	ng		98
52) Acenaphthene	14.622	154	393138	40.303	ng		98
53) 3-Nitroaniline	14.469	138	83465	28.978	ng		97
54) 2,4-Dinitrophenol	14.681	184	114537	65.724	ng		99
55) Dibenzofuran	14.957	168	629674	39.252	ng		98
56) 4-Nitrophenol	14.787	139	192331	82.382	ng		96
57) 2,4-Dinitrotoluene	14.928	165	162589	40.906	ng		98
58) Fluorene	15.604	166	504919	40.397	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	148768m	40.824	ng		
60) Diethylphthalate	15.381	149	545408	41.577	ng		99
61) 4-Chlorophenyl-phenyle...	15.598	204	261752	40.386	ng		99
62) 4-Nitroaniline	15.634	138	119520	40.315	ng		96
63) Azobenzene	15.892	77	463223	39.031	ng		96
65) 4,6-Dinitro-2-methylph...	15.692	198	82404	34.523	ng		98
66) n-Nitrosodiphenylamine	15.816	169	445465	41.358	ng		98
67) 4-Bromophenyl-phenylether	16.492	248	170579	40.917	ng		97
68) Hexachlorobenzene	16.610	284	208533	41.731	ng		98
69) Atrazine	16.769	200	169883	50.695	ng		99
70) Pentachlorophenol	16.957	266	250012	89.980	ng		99
71) Phenanthrene	17.345	178	787883	40.392	ng		99
72) Anthracene	17.439	178	805584	41.963	ng		99
73) Carbazole	17.710	167	731277	39.675	ng		99
74) Di-n-butylphthalate	18.257	149	917225	42.952	ng		100
75) Fluoranthene	19.310	202	952335	40.202	ng		99
77) Benzidine	19.486	184	461984	58.492	ng		99
78) Pyrene	19.663	202	985984	37.209	ng		99
80) Butylbenzylphthalate	20.527	149	442120	40.554	ng		94
81) Benzo(a)anthracene	21.363	228	1060713	38.712	ng		99
82) 3,3'-Dichlorobenzidine	21.292	252	316254	33.385	ng	#	98
83) Chrysene	21.416	228	1031604	38.872	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	666218	41.668	ng		99
85) Di-n-octyl phthalate	22.204	149	1205074	42.132	ng		99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1609140	43.789	ng		99
88) Benzo(b)fluoranthene	23.051	252	1260401	42.824	ng		99
89) Benzo(k)fluoranthene	23.104	252	1149427	40.275	ng		99
90) Benzo(a)pyrene	23.686	252	1197731	43.286	ng		98
91) Dibenzo(a,h)anthracene	26.351	278	1376875	43.533	ng		98
92) Benzo(g,h,i)perylene	27.115	276	1375552	44.026	ng		97

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

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