Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005833.D
Acq On : 10 Jun 2021 12:24
Operator : CG/JU
Sample : PB136947BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136947BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:12:22 PM

Quant Time: Jun 10 13:33:24 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 09 11:54:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	79834	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	292965	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	166895	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	319619	20.000	ng	0.00
76) Chrysene-d12	21.392	240	317771	20.000	ng	0.00
86) Perylene-d12	23.810	264	368447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	651374	130.923	ng	0.00
7) Phenol-d6	7.122	99	735726	114.090	ng	0.00
23) Nitrobenzene-d5	9.116	82	471694	78.937	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	320237	111.813	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1015328	79.886	ng	-0.01
79) Terphenyl-d14	19.869	244	1356303	79.921	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	75569	33.620	ng	98
3) Pyridine	3.793	79	179395	33.958	ng	99
4) n-Nitrosodimethylamine	3.699	42	99872	40.671	ng	97
6) Aniline	7.275	93	219546	30.495	ng	97
8) 2-Chlorophenol	7.516	128	246347	43.185	ng	99
9) Benzaldehyde	7.087	77	72976	26.546	ng	98
10) Phenol	7.146	94	277832	43.128	ng	98
11) bis(2-Chloroethyl)ether	7.375	93	207762	42.561	ng	98
12) 1,3-Dichlorobenzene	7.840	146	265600	41.640	ng	99
13) 1,4-Dichlorobenzene	7.987	146	268731	41.312	ng	99
14) 1,2-Dichlorobenzene	8.304	146	256503	41.253	ng	99
15) Benzyl Alcohol	8.199	79	202427	41.676	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.487	45	166428	36.881	ng	97
17) 2-Methylphenol	8.399	107	185021	42.153	ng	99
18) Hexachloroethane	9.034	117	97994	41.647	ng	94
19) n-Nitroso-di-n-propyla...	8.763	70	152868	38.534	ng	97
20) 3+4-Methylphenols	8.728	107	243376	41.049	ng	97
22) Acetophenone	8.781	105	327941	42.528	ng	99
24) Nitrobenzene	9.157	77	243953	39.315	ng	98
25) Isophorone	9.687	82	395311	35.823	ng	98
26) 2-Nitrophenol	9.869	139	123464	41.702	ng	95
27) 2,4-Dimethylphenol	9.934	122	201961	45.789	ng	98
28) bis(2-Chloroethoxy)met...	10.169	93	241521	41.936	ng	99
29) 2,4-Dichlorophenol	10.404	162	213167	40.216	ng	99
30) 1,2,4-Trichlorobenzene	10.622	180	234438	39.362	ng	99
31) Naphthalene	10.810	128	664885	39.224	ng	100
32) Benzoic acid	10.093	122	129812	40.429	ng	97
33) 4-Chloroaniline	10.922	127	81239	11.864	ng	97
34) Hexachlorobutadiene	11.093	225	159159	39.508	ng	98
35) Caprolactam	11.716	113	57337m	37.554	ng	
36) 4-Chloro-3-methylphenol	12.040	107	214256	39.808	ng	97
37) 2-Methylnaphthalene	12.410	142	468295	38.803	ng	100
38) 1-Methylnaphthalene	12.634	142	428068	37.656	ng	99
40) 1,2,4,5-Tetrachloroben...	12.781	216	253327	43.123	ng	98
41) Hexachlorocyclopentadiene	12.757	237	315129	104.922	ng	97
43) 2,4,6-Trichlorophenol	13.016	196	164801	40.900	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	178295	41.087	ng	96
46) 1,1'-Biphenyl	13.416	154	577216	42.895	ng	99
47) 2-Chloronaphthalene	13.457	162	444087	40.415	ng	98
48) 2-Nitroaniline	13.663	65	118750	41.102	ng	98
49) Acenaphthylene	14.304	152	693865	41.159	ng	99
50) Dimethylphthalate	14.039	163	551311	40.177	ng	99
51) 2,6-Dinitrotoluene	14.157	165	120102	38.508	ng	97
52) Acenaphthene	14.645	154	401010	39.171	ng	99
53) 3-Nitroaniline	14.486	138	72740	24.063	ng	97
54) 2,4-Dinitrophenol	14.692	184	140590	76.046	ng	92
55) Dibenzofuran	14.975	168	637031	37.838	ng	97
56) 4-Nitrophenol	14.798	139	198499	81.013	ng	98
57) 2,4-Dinitrotoluene	14.945	165	164166	39.354	ng	100
58) Fluorene	15.622	166	503883	38.412	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	146749m	38.370	ng	
60) Diethylphthalate	15.398	149	541206	39.310	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	263417	38.726	ng	97
62) 4-Nitroaniline	15.645	138	115523	37.129	ng	95
63) Azobenzene	15.910	77	463168	37.186	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	88556	37.703	ng	96
66) n-Nitrosodiphenylamine	15.833	169	441002	41.608	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	168788	41.144	ng	95
68) Hexachlorobenzene	16.628	284	199956	40.664	ng	99
69) Atrazine	16.786	200	166985	50.638	ng	98
70) Pentachlorophenol	16.975	266	246458	90.141	ng	99
71) Phenanthrene	17.369	178	769766	40.103	ng	99
72) Anthracene	17.457	178	793253	41.991	ng	100
73) Carbazole	17.727	167	698974	38.538	ng	100
74) Di-n-butylphthalate	18.269	149	867690	41.292	ng	99
75) Fluoranthene	19.322	202	884002	37.923	ng	99
77) Benzidine	19.498	184	334657	50.612	ng	99
78) Pyrene	19.674	202	910087	41.024	ng	99
80) Butylbenzylphthalate	20.539	149	388459	42.562	ng	98
81) Benzo(a)anthracene	21.374	228	911305	39.728	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	260734	32.877	ng	99
83) Chrysene	21.427	228	891011	40.104	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	583308	43.578	ng	100
85) Di-n-octyl phthalate	22.221	149	1060804	44.301	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1397412	44.351	ng	99
88) Benzo(b)fluoranthene	23.068	252	1070594	42.424	ng	99
89) Benzo(k)fluoranthene	23.121	252	989328	40.430	ng	100
90) Benzo(a)pyrene	23.704	252	1033662	43.568	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1187608	43.793	ng	99
92) Benzo(g,h,i)perylene	27.145	276	1198290	44.730	ng	99

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

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