Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008096.D
Acq On : 23 Nov 2021 14:59
Operator : CG/JU
Sample : PB140959BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 23 15:45:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140959BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	183812	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	796200	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	567616	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1240558	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1055269	20.000	ng	0.00
86) Perylene-d12	23.716	264	866087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1425889	132.592	ng	0.00
7) Phenol-d6	7.005	99	1939001	130.075	ng	0.00
23) Nitrobenzene-d5	8.987	82	1333109	75.956	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	815469	113.523	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2765081	76.278	ng	0.00
79) Terphenyl-d14	19.792	244	4378990	81.585	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	145148	28.840	ng	100
3) Pyridine	3.717	79	389879	27.059	ng	99
4) n-Nitrosodimethylamine	3.628	42	254675	39.452	ng	97
6) Aniline	7.152	93	876928	46.601	ng	99
8) 2-Chlorophenol	7.393	128	548700	45.451	ng	100
9) Benzaldehyde	6.964	77	389319	43.560	ng	98
10) Phenol	7.034	94	759722	47.579	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	571902	42.055	ng	97
12) 1,3-Dichlorobenzene	7.711	146	557525	40.231	ng	98
13) 1,4-Dichlorobenzene	7.858	146	576258	40.969	ng	99
14) 1,2-Dichlorobenzene	8.175	146	560141	41.501	ng	98
15) Benzyl Alcohol	8.069	79	603976	46.930	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	886213	41.812	ng	98
17) 2-Methylphenol	8.275	107	507805	48.269	ng	99
18) Hexachloroethane	8.899	117	217550	43.432	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	478290	43.307	ng	99
20) 3+4-Methylphenols	8.605	107	691089	47.388	ng	99
22) Acetophenone	8.652	105	861085	38.981	ng	98
24) Nitrobenzene	9.028	77	711036	41.331	ng	98
25) Isophorone	9.558	82	1327327	42.962	ng	100
26) 2-Nitrophenol	9.734	139	313288	42.785	ng	99
27) 2,4-Dimethylphenol	9.805	122	541856	49.101	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	798911	40.392	ng	100
29) 2,4-Dichlorophenol	10.275	162	576053	43.301	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	596659	39.441	ng	99
31) Naphthalene	10.669	128	1654423	40.901	ng	99
32) Benzoic acid	9.993	122	427385	45.176	ng	97
33) 4-Chloroaniline	10.781	127	708439	41.257	ng	99
34) Hexachlorobutadiene	10.957	225	387953	37.900	ng	99
35) Caprolactam	11.605	113	211519m	70.828	ng	
36) 4-Chloro-3-methylphenol	11.922	107	681950	44.409	ng	99
37) 2-Methylnaphthalene	12.281	142	1245195	41.700	ng	99
38) 1-Methylnaphthalene	12.504	142	1161569	39.721	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	704094	38.663	ng	99
41) Hexachlorocyclopentadiene	12.634	237	792642	95.799	ng	99
43) 2,4,6-Trichlorophenol	12.899	196	510965	40.731	ng	100

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44) 2,4,5-Trichlorophenol	12.975	196	566169	41.834	ng	97
46) 1,1'-Biphenyl	13.299	154	1579607	37.476	ng	100
47) 2-Chloronaphthalene	13.340	162	1275319	39.701	ng	99
48) 2-Nitroaniline	13.546	65	500094	43.447	ng	99
49) Acenaphthylene	14.187	152	2069204	41.465	ng	100
50) Dimethylphthalate	13.934	163	1758229	40.907	ng	100
51) 2,6-Dinitrotoluene	14.046	165	395852	43.960	ng	98
52) Acenaphthene	14.528	154	1203516	39.352	ng	100
53) 3-Nitroaniline	14.375	138	378178	40.193	ng	100
54) 2,4-Dinitrophenol	14.593	184	513126	91.321	ng	97
55) Dibenzofuran	14.869	168	1993248	37.854	ng	99
56) 4-Nitrophenol	14.704	139	649030	86.047	ng	99
57) 2,4-Dinitrotoluene	14.840	165	553510	44.456	ng	99
58) Fluorene	15.516	166	1485283	42.286	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	494115m	40.588	ng	
60) Diethylphthalate	15.298	149	1746828	39.615	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	796151	40.581	ng	99
62) 4-Nitroaniline	15.545	138	411173	42.464	ng	98
63) Azobenzene	15.804	77	1789013	38.908	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	338261	40.373	ng	98
66) n-Nitrosodiphenylamine	15.728	169	1441319	40.947	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	548541	40.301	ng	99
68) Hexachlorobenzene	16.528	284	598535	41.150	ng	100
69) Atrazine	16.692	200	595691	66.201	ng	99
70) Pentachlorophenol	16.881	266	759168	81.174	ng	100
71) Phenanthrene	17.269	178	2626236	39.290	ng	100
72) Anthracene	17.357	178	2675985	40.437	ng	99
73) Carbazole	17.634	167	2436792	36.262	ng	99
74) Di-n-butylphthalate	18.186	149	3033019	41.416	ng	100
75) Fluoranthene	19.239	202	3188083	37.005	ng	99
77) Benzidine	19.422	184	2405700	130.912	ng	100
78) Pyrene	19.592	202	3214991	44.864	ng	99
80) Butylbenzylphthalate	20.469	149	1361893	45.485	ng	98
81) Benzo(a)anthracene	21.304	228	2895973	40.920	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	986478	33.645	ng	100
83) Chrysene	21.357	228	2798475	41.672	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1737278	42.892	ng	100
85) Di-n-octyl phthalate	22.157	149	3198082	43.089	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	2356878	39.217	ng	100
88) Benzo(b)fluoranthene	22.992	252	2669822	49.304	ng	100
89) Benzo(k)fluoranthene	23.039	252	2436366	45.221	ng	99
90) Benzo(a)pyrene	23.616	252	2394963	52.772	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	2021133	40.401	ng	99
92) Benzo(g,h,i)perylene	26.992	276	2024789	41.316	ng	99

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

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