Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008884.D
Acq On : 24 Jan 2022 13:33
Operator : CG/JU
Sample : PB142153BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 24 14:49:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142153BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	347521	20.000	ng		0.00
21) Naphthalene-d8	10.652	136	1290425	20.000	ng		0.00
39) Acenaphthene-d10	14.493	164	790703	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1473537	20.000	ng		0.00
76) Chrysene-d12	21.339	240	1168526	20.000	ng		0.00
86) Perylene-d12	23.763	264	1066189	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	2642185	117.573	ng		0.00
7) Phenol-d6	7.034	99	3138101	115.316	ng		0.00
23) Nitrobenzene-d5	9.016	82	1926880	84.775	ng		0.00
42) 2,4,6-Tribromophenol	15.987	330	1384099	120.257	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	4855077	80.973	ng		0.00
79) Terphenyl-d14	19.810	244	6316539	91.243	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	285358	31.372	ng		98
3) Pyridine	3.746	79	690013	36.220	ng		97
4) n-Nitrosodimethylamine	3.652	42	376806	42.158	ng		85
6) Aniline	7.181	93	1124180	33.098	ng		97
8) 2-Chlorophenol	7.422	128	1027592	42.934	ng		99
9) Benzaldehyde	6.993	77	533887	29.354	ng		99
10) Phenol	7.058	94	1185224	42.721	ng		96
11) bis(2-Chloroethyl)ether	7.275	93	933163	42.275	ng		97
12) 1,3-Dichlorobenzene	7.740	146	1142916	40.099	ng		98
13) 1,4-Dichlorobenzene	7.887	146	1172083	40.575	ng		99
14) 1,2-Dichlorobenzene	8.205	146	1120652	40.686	ng		98
15) Benzyl Alcohol	8.099	79	801600	41.988	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1030829	41.759	ng		99
17) 2-Methylphenol	8.305	107	784723	42.220	ng		96
18) Hexachloroethane	8.934	117	402992	41.103	ng		96
19) n-Nitroso-di-n-propyla...	8.669	70	659079	41.432	ng		98
20) 3+4-Methylphenols	8.634	107	1040104	42.154	ng		99
22) Acetophenone	8.681	105	1421944	43.256	ng	#	97
24) Nitrobenzene	9.058	77	996146	43.388	ng		97
25) Isophorone	9.587	82	1750022	42.604	ng		98
26) 2-Nitrophenol	9.769	139	538228	44.592	ng		96
27) 2,4-Dimethylphenol	9.834	122	877180	42.623	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	1151673	42.966	ng		99
29) 2,4-Dichlorophenol	10.310	162	968112	43.108	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	1103044	41.931	ng		99
31) Naphthalene	10.705	128	2922724	41.701	ng		100
32) Benzoic acid	10.022	122	588927	49.864	ng		98
33) 4-Chloroaniline	10.816	127	433426	15.175	ng		98
34) Hexachlorobutadiene	10.993	225	696307	42.365	ng		99
35) Caprolactam	11.622	113	257002	41.513	ng		95
36) 4-Chloro-3-methylphenol	11.957	107	865707	42.729	ng		98
37) 2-Methylnaphthalene	12.316	142	2148068	41.924	ng		98
38) 1-Methylnaphthalene	12.534	142	1967735	41.841	ng		100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1243848	43.145	ng		99
41) Hexachlorocyclopentadiene	12.669	237	1401508	95.005	ng		100
43) 2,4,6-Trichlorophenol	12.928	196	774797	43.466	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	831690	43.351	ng	98
46) 1,1'-Biphenyl	13.328	154	2723746	42.339	ng	99
47) 2-Chloronaphthalene	13.369	162	2088265	42.099	ng	99
48) 2-Nitroaniline	13.575	65	489949	44.484	ng	97
49) Acenaphthylene	14.216	152	3146939	41.991	ng	99
50) Dimethylphthalate	13.957	163	2510380	42.748	ng	99
51) 2,6-Dinitrotoluene	14.069	165	550515	44.201	ng	92
52) Acenaphthene	14.557	154	1907750	42.920	ng	99
53) 3-Nitroaniline	14.398	138	325625	26.584	ng	96
54) 2,4-Dinitrophenol	14.616	184	546560	108.509	ng	96
55) Dibenzofuran	14.893	168	3076328	42.474	ng	99
56) 4-Nitrophenol	14.728	139	806933	91.486	ng	94
57) 2,4-Dinitrotoluene	14.863	165	738634	46.107	ng	91
58) Fluorene	15.545	166	2438317	42.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	693366m	43.874	ng	
60) Diethylphthalate	15.322	149	2452857	44.021	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	1342015	43.063	ng	100
62) 4-Nitroaniline	15.569	138	499762	42.128	ng	90
63) Azobenzene	15.834	77	2069733	44.741	ng	96
65) 4,6-Dinitro-2-methylph...	15.634	198	364425	49.501	ng	95
66) n-Nitrosodiphenylamine	15.757	169	2131519	44.945	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	839809	45.642	ng	96
68) Hexachlorobenzene	16.557	284	932883	44.245	ng	98
69) Atrazine	16.716	200	779410	44.225	ng	99
70) Pentachlorophenol	16.904	266	1066883	94.994	ng	99
71) Phenanthrene	17.292	178	3649808	43.992	ng	99
72) Anthracene	17.381	178	3725691	44.765	ng	99
73) Carbazole	17.651	167	3171828	44.322	ng	99
74) Di-n-butylphthalate	18.210	149	4002798	46.478	ng	99
75) Fluoranthene	19.263	202	4009337	43.456	ng	96
77) Benzidine	19.439	184	1294267	31.352	ng	98
78) Pyrene	19.616	202	4036444	49.506	ng	98
80) Butylbenzylphthalate	20.486	149	1560249	47.580	ng	99
81) Benzo(a)anthracene	21.327	228	3471442	44.158	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1023221	30.128	ng	99
83) Chrysene	21.380	228	3319798	43.563	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	2294249	45.178	ng	97
85) Di-n-octyl phthalate	22.180	149	3537455	41.179	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	4010778	45.652	ng	98
88) Benzo(b)fluoranthene	23.027	252	3348088	47.022	ng	99
89) Benzo(k)fluoranthene	23.074	252	3101910	45.005	ng	98
90) Benzo(a)pyrene	23.657	252	3151937	45.862	ng	98
91) Dibenzo(a,h)anthracene	26.310	278	3403830	45.563	ng	99
92) Benzo(g,h,i)perylene	27.068	276	3354692	45.993	ng	98

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

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