Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008813.D
Acq On : 14 Jan 2022 17:47
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP011422

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

Quant Time: Jan 17 03:16:16 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	296228	20.000	ng		0.00
21) Naphthalene-d8	10.658	136	1124520	20.000	ng		0.00
39) Acenaphthene-d10	14.493	164	694712	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1384903	20.000	ng		0.00
76) Chrysene-d12	21.339	240	1382425	20.000	ng		0.00
86) Perylene-d12	23.763	264	1478113	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1371674	71.606	ng		0.00
7) Phenol-d6	7.034	99	1666888	71.859	ng		0.00
23) Nitrobenzene-d5	9.016	82	1443609	72.883	ng		0.00
42) 2,4,6-Tribromophenol	15.987	330	751179	74.284	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	3798206	72.100	ng		0.00
79) Terphenyl-d14	19.810	244	5730135	69.965	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	273815	35.315	ng		98
3) Pyridine	3.746	79	595700	36.684	ng		97
4) n-Nitrosodimethylamine	3.652	42	276491	36.291	ng	#	85
6) Aniline	7.181	93	1035198	35.755	ng		98
8) 2-Chlorophenol	7.422	128	732639	35.911	ng		98
9) Benzaldehyde	6.993	77	555206	35.811	ng		99
10) Phenol	7.058	94	847885	35.853	ng		96
11) bis(2-Chloroethyl)ether	7.281	93	674891	35.869	ng		98
12) 1,3-Dichlorobenzene	7.746	146	861531	35.461	ng		99
13) 1,4-Dichlorobenzene	7.893	146	879569	35.721	ng		99
14) 1,2-Dichlorobenzene	8.211	146	837648	35.677	ng		99
15) Benzyl Alcohol	8.099	79	581253	35.718	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	760510	36.143	ng		98
17) 2-Methylphenol	8.305	107	567705	35.833	ng		97
18) Hexachloroethane	8.934	117	305675	36.576	ng		99
19) n-Nitroso-di-n-propyla...	8.669	70	489996	36.136	ng		96
20) 3+4-Methylphenols	8.634	107	753409	35.822	ng		99
22) Acetophenone	8.681	105	1033163	36.066	ng	#	97
24) Nitrobenzene	9.058	77	725043	36.239	ng		97
25) Isophorone	9.587	82	1298121	36.265	ng		98
26) 2-Nitrophenol	9.769	139	385523	36.653	ng		93
27) 2,4-Dimethylphenol	9.840	122	653077	36.416	ng		98
28) bis(2-Chloroethoxy)met...	10.069	93	849364	36.363	ng		99
29) 2,4-Dichlorophenol	10.310	162	705559	36.052	ng		100
30) 1,2,4-Trichlorobenzene	10.522	180	821970	35.856	ng		99
31) Naphthalene	10.710	128	2170619	35.539	ng		99
32) Benzoic acid	9.999	122	383036	37.216	ng		98
33) 4-Chloroaniline	10.816	127	894672	35.946	ng		98
34) Hexachlorobutadiene	10.999	225	513809	35.874	ng		99
35) Caprolactam	11.610	113	196156	36.359	ng		95
36) 4-Chloro-3-methylphenol	11.952	107	631751	35.782	ng		98
37) 2-Methylnaphthalene	12.322	142	1593961	35.699	ng		98
38) 1-Methylnaphthalene	12.540	142	1464018	35.723	ng		100
40) 1,2,4,5-Tetrachloroben...	12.693	216	910017	35.927	ng		99
41) Hexachlorocyclopentadiene	12.675	237	501425	38.687	ng		98
43) 2,4,6-Trichlorophenol	12.934	196	567245	36.220	ng		98

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44) 2,4,5-Trichlorophenol	13.010	196	616033	36.547	ng		98
46) 1,1'-Biphenyl	13.328	154	2026414	35.852	ng		99
47) 2-Chloronaphthalene	13.369	162	1567250	35.961	ng		98
48) 2-Nitroaniline	13.575	65	360075	37.210	ng		97
49) Acenaphthylene	14.216	152	2378270	36.119	ng		100
50) Dimethylphthalate	13.957	163	1879776	36.433	ng		99
51) 2,6-Dinitrotoluene	14.069	165	403359	36.861	ng		93
52) Acenaphthene	14.557	154	1415213	36.238	ng		100
53) 3-Nitroaniline	14.398	138	398863	37.063	ng		97
54) 2,4-Dinitrophenol	14.610	184	183776	41.527	ng	#	90
55) Dibenzofuran	14.893	168	2310523	36.308	ng		98
56) 4-Nitrophenol	14.722	139	304941	39.350	ng		91
57) 2,4-Dinitrotoluene	14.863	165	542788	38.564	ng		93
58) Fluorene	15.545	166	1850664	36.820	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	510259m	36.749	ng		
60) Diethylphthalate	15.322	149	1839672	37.578	ng		98
61) 4-Chlorophenyl-phenyle...	15.540	204	1007283	36.788	ng		99
62) 4-Nitroaniline	15.563	138	404047	38.766	ng		90
63) Azobenzene	15.834	77	1535695	37.784	ng		96
65) 4,6-Dinitro-2-methylph...	15.628	198	279566	40.405	ng		90
66) n-Nitrosodiphenylamine	15.751	169	1597613	35.843	ng		99
67) 4-Bromophenyl-phenylether	16.434	248	625256	36.156	ng		97
68) Hexachlorobenzene	16.557	284	701219	35.386	ng		98
69) Atrazine	16.716	200	617279	37.267	ng		98
70) Pentachlorophenol	16.904	266	409263	38.772	ng		100
71) Phenanthrene	17.292	178	2800558	35.916	ng		99
72) Anthracene	17.381	178	2878501	36.799	ng		99
73) Carbazole	17.657	167	2519123	37.454	ng		99
74) Di-n-butylphthalate	18.210	149	3166933	39.126	ng		99
75) Fluoranthene	19.263	202	3291044	37.954	ng		96
77) Benzidine	19.439	184	1974038	40.420	ng		98
78) Pyrene	19.616	202	3339171	34.617	ng		98
80) Butylbenzylphthalate	20.486	149	1425029	36.733	ng		99
81) Benzo(a)anthracene	21.328	228	3309189	35.581	ng		98
82) 3,3'-Dichlorobenzidine	21.257	252	1467920	36.534	ng		99
83) Chrysene	21.380	228	3218025	35.694	ng		97
84) Bis(2-ethylhexyl)phtha...	21.251	149	2231433	37.142	ng		97
85) Di-n-octyl phthalate	22.180	149	3794372	37.335	ng		99
87) Indeno(1,2,3-cd)pyrene	26.292	276	4327481	35.530	ng		98
88) Benzo(b)fluoranthene	23.022	252	3496914	35.425	ng		99
89) Benzo(k)fluoranthene	23.075	252	3490800	36.533	ng		98
90) Benzo(a)pyrene	23.657	252	3450558	36.215	ng		99
91) Dibenzo(a,h)anthracene	26.310	278	3677633	35.509	ng		99
92) Benzo(g,h,i)perylene	27.068	276	3534991	34.958	ng		98

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

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