Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
Data File : BP013087.D
Acq On : 12 Dec 2022 16:49
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 13 02:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 02:17:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	421095	20.000	ng		0.00
21) Naphthalene-d8	10.775	136	1548295	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	903740	20.000	ng		0.00
64) Phenanthrene-d10	17.357	188	1868425	20.000	ng		0.00
76) Chrysene-d12	21.445	240	1986698	20.000	ng		0.00
86) Perylene-d12	23.927	264	2038980	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	470254	24.193	ng		0.00
7) Phenol-d6	7.116	99	587495	21.076	ng		0.00
23) Nitrobenzene-d5	9.128	82	540440	19.467	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	206366	20.260	ng		0.00
45) 2-Fluorobiphenyl	13.228	172	1358038	21.408	ng		0.00
79) Terphenyl-d14	19.904	244	1944340	20.801	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	109129	13.323	ng		98
3) Pyridine	3.793	79	297246	11.421	ng		98
4) n-Nitrosodimethylamine	3.699	42	130923	11.503	ng	#	91
6) Aniline	7.281	93	350980	9.960	ng		96
8) 2-Chlorophenol	7.522	128	268990	10.729	ng		99
9) Benzaldehyde	7.099	77	202445m	10.390	ng		
10) Phenol	7.146	94	330694	10.411	ng		97
11) bis(2-Chloroethyl)ether	7.381	93	268733	9.689	ng		98
12) 1,3-Dichlorobenzene	7.852	146	327260	10.504	ng		98
13) 1,4-Dichlorobenzene	7.999	146	332416	10.389	ng		99
14) 1,2-Dichlorobenzene	8.316	146	315512	10.148	ng		98
15) Benzyl Alcohol	8.205	79	197040	9.942	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.493	45	389391	9.474	ng		99
17) 2-Methylphenol	8.405	107	212574	9.798	ng		98
18) Hexachloroethane	9.046	117	108207	9.257	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	180064	9.151	ng		99
20) 3+4-Methylphenols	8.728	107	278886	9.547	ng		97
22) Acetophenone	8.793	105	381343	10.089	ng	#	98
24) Nitrobenzene	9.169	77	285885	10.064	ng		97
25) Isophorone	9.699	82	432141	8.489	ng		99
26) 2-Nitrophenol	9.887	139	110236	14.829	ng		100
27) 2,4-Dimethylphenol	9.940	122	190548	10.917	ng		97
28) bis(2-Chloroethoxy)met...	10.181	93	290781	9.659	ng		99
29) 2,4-Dichlorophenol	10.422	162	229321	10.945	ng		98
30) 1,2,4-Trichlorobenzene	10.640	180	294676	10.596	ng		98
31) Naphthalene	10.828	128	844788	10.053	ng		99
32) Benzoic acid	10.016	122	101926	11.297	ng		97
33) 4-Chloroaniline	10.940	127	291386	9.516	ng		100
34) Hexachlorobutadiene	11.110	225	182773	10.473	ng		97
35) Caprolactam	11.716	113	52691	8.464	ng		89
36) 4-Chloro-3-methylphenol	12.052	107	214511	9.218	ng		97
37) 2-Methylnaphthalene	12.434	142	553659	9.249	ng		97
38) 1-Methylnaphthalene	12.651	142	544017	9.255	ng		99
40) 1,2,4,5-Tetrachloroben...	12.799	216	311620	10.832	ng		99
41) Hexachlorocyclopentadiene	12.775	237	128162	9.367	ng		98
43) 2,4,6-Trichlorophenol	13.034	196	185079	11.101	ng		99

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44) 2,4,5-Trichlorophenol	13.104	196	201480	10.822	ng		98
46) 1,1'-Biphenyl	13.440	154	706678	10.337	ng		99
47) 2-Chloronaphthalene	13.481	162	556083	10.271	ng		100
48) 2-Nitroaniline	13.687	65	117776	9.900	ng		96
49) Acenaphthylene	14.328	152	805761	9.372	ng		98
50) Dimethylphthalate	14.057	163	668004	10.046	ng		100
51) 2,6-Dinitrotoluene	14.175	165	123816	8.860	ng		92
52) Acenaphthene	14.669	154	515492	9.461	ng		99
53) 3-Nitroaniline	14.504	138	122168	8.609	ng	#	98
54) 2,4-Dinitrophenol	14.716	184	55523	10.203	ng		92
55) Dibenzofuran	14.998	168	847250	9.997	ng		99
56) 4-Nitrophenol	14.810	139	95011	7.924	ng		94
57) 2,4-Dinitrotoluene	14.963	165	148444	8.055	ng		89
58) Fluorene	15.651	166	663722	9.526	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	182581	10.023	ng		98
60) Diethylphthalate	15.416	149	620196	9.862	ng		98
61) 4-Chlorophenyl-phenyle...	15.645	204	338811	9.794	ng		98
62) 4-Nitroaniline	15.669	138	111443	8.191	ng		93
63) Azobenzene	15.934	77	560431	8.455	ng		95
65) 4,6-Dinitro-2-methylph...	15.728	198	86136	11.372	ng		91
66) n-Nitrosodiphenylamine	15.857	169	547032	10.475	ng		99
67) 4-Bromophenyl-phenylether	16.540	248	200475	10.490	ng		99
68) Hexachlorobenzene	16.657	284	246183	10.425	ng		98
69) Atrazine	16.810	200	161463	11.518	ng		98
70) Pentachlorophenol	17.004	266	123734m	9.062	ng		
71) Phenanthrene	17.398	178	1064075	10.068	ng		99
72) Anthracene	17.492	178	960029	9.559	ng		99
73) Carbazole	17.763	167	873220	9.624	ng		100
74) Di-n-butylphthalate	18.304	149	895986	11.281	ng		100
75) Fluoranthene	19.363	202	1196350	9.595	ng		100
77) Benzidine	19.539	184	269246	22.999	ng		98
78) Pyrene	19.716	202	1268570	9.672	ng		99
80) Butylbenzylphthalate	20.580	149	371184	28.275	ng		97
81) Benzo(a)anthracene	21.427	228	1297757	9.665	ng		99
82) 3,3'-Dichlorobenzidine	21.357	252	369836	13.033	ng		98
83) Chrysene	21.480	228	1295656	10.081	ng		100
84) Bis(2-ethylhexyl)phtha...	21.339	149	516255	20.905	ng		99
85) Di-n-octyl phthalate	22.292	149	874187	15.142	ng		97
87) Indeno(1,2,3-cd)pyrene	26.527	276	1578852	11.056	ng		99
88) Benzo(b)fluoranthene	23.163	252	1287163	9.434	ng		99
89) Benzo(k)fluoranthene	23.216	252	1259428	9.006	ng		100
90) Benzo(a)pyrene	23.816	252	1040167	9.563	ng		99
91) Dibenzo(a,h)anthracene	26.539	278	1318681	10.833	ng		100
92) Benzo(g,h,i)perylene	27.327	276	1283539	11.683	ng		99

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

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