Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011608.D
Acq On : 02 Sep 2022 12:18
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Sep 02 14:37:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	524202	20.000	ng		0.00
21) Naphthalene-d8	10.798	136	2086382	20.000	ng	#	0.00
39) Acenaphthene-d10	14.622	164	1226755	20.000	ng		0.00
64) Phenanthrene-d10	17.374	188	2460678	20.000	ng		0.00
76) Chrysene-d12	21.457	240	2334700	20.000	ng		0.00
86) Perylene-d12	23.933	264	2306653	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	290000	9.073	ng		0.00
7) Phenol-d6	7.128	99	381231	8.941	ng		0.00
23) Nitrobenzene-d5	9.146	82	300455	6.733	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	106368	6.770	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	867194	10.632	ng		0.00
79) Terphenyl-d14	19.927	244	1157249	9.622	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	60489	3.816	ng	#	79
3) Pyridine	3.816	79	135991	3.157	ng	#	80
4) n-Nitrosodimethylamine	3.716	42	65084	2.594	ng	#	58
6) Aniline	7.299	93	215774	4.280	ng		92
8) 2-Chlorophenol	7.534	128	167595	4.601	ng		89
9) Benzaldehyde	7.110	77	128610	4.908	ng		89
10) Phenol	7.151	94	200713	4.494	ng		84
11) bis(2-Chloroethyl)ether	7.399	93	165493	4.788	ng		90
12) 1,3-Dichlorobenzene	7.869	146	197909	5.091	ng	#	93
13) 1,4-Dichlorobenzene	8.016	146	203531	5.148	ng		94
14) 1,2-Dichlorobenzene	8.334	146	193240	5.030	ng		95
15) Benzyl Alcohol	8.216	79	122860	3.565	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.516	45	216356	4.154	ng		93
17) 2-Methylphenol	8.416	107	128754	4.136	ng		92
18) Hexachloroethane	9.069	117	65403	3.973	ng		93
19) n-Nitroso-di-n-propyla...	8.787	70	106852	3.346	ng	#	85
20) 3+4-Methylphenols	8.746	107	170697	3.912	ng		92
22) Acetophenone	8.804	105	248000	4.367	ng	#	88
24) Nitrobenzene	9.187	77	161066	3.592	ng		92
25) Isophorone	9.716	82	264919	3.466	ng	#	94
26) 2-Nitrophenol	9.904	139	44627	2.506	ng	#	83
27) 2,4-Dimethylphenol	9.957	122	117891	4.249	ng		92
28) bis(2-Chloroethoxy)met...	10.204	93	182549	4.376	ng		97
29) 2,4-Dichlorophenol	10.434	162	130244	4.205	ng		95
30) 1,2,4-Trichlorobenzene	10.657	180	176561	5.384	ng		99
31) Naphthalene	10.845	128	559422	4.858	ng		99
33) 4-Chloroaniline	10.951	127	204838	4.280	ng	#	91
34) Hexachlorobutadiene	11.140	225	103939	4.974	ng		99
36) 4-Chloro-3-methylphenol	12.069	107	128443	3.156	ng		93
37) 2-Methylnaphthalene	12.451	142	363124	4.539	ng		96
38) 1-Methylnaphthalene	12.669	142	356119	4.510	ng		99
40) 1,2,4,5-Tetrachloroben...	12.816	216	185155	5.894	ng		99
41) Hexachlorocyclopentadiene	12.804	237	74327	4.987	ng		99
43) 2,4,6-Trichlorophenol	13.057	196	89459	3.976	ng		97
44) 2,4,5-Trichlorophenol	13.116	196	110866	4.342	ng		98
46) 1,1'-Biphenyl	13.457	154	463852	5.053	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.498	162	360697	5.149	ng		97
48) 2-Nitroaniline	13.692	65	57771	2.132	ng		87
49) Acenaphthylene	14.345	152	520200	4.427	ng		99
50) Dimethylphthalate	14.075	163	422029	4.195	ng		99
51) 2,6-Dinitrotoluene	14.192	165	63633	3.122	ng		91
52) Acenaphthene	14.686	154	349241	4.893	ng		94
53) 3-Nitroaniline	14.516	138	69360	3.041	ng	#	94
55) Dibenzofuran	15.022	168	547688	4.884	ng		96
57) 2,4-Dinitrotoluene	14.975	165	68215	2.330	ng	#	91
58) Fluorene	15.669	166	436512	4.563	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.245	232	88044	3.739	ng		97
60) Diethylphthalate	15.445	149	399086	3.530	ng		98
61) 4-Chlorophenyl-phenyle...	15.669	204	212383	4.932	ng		91
62) 4-Nitroaniline	15.680	138	66935	2.935	ng		83
63) Azobenzene	15.957	77	346736	3.083	ng		91
66) n-Nitrosodiphenylamine	15.880	169	350563	4.661	ng		97
67) 4-Bromophenyl-phenylether	16.569	248	125386	5.068	ng		93
68) Hexachlorobenzene	16.675	284	148528	5.168	ng		94
69) Atrazine	16.833	200	97123	3.720	ng		99
71) Phenanthrene	17.422	178	681115	4.775	ng		99
72) Anthracene	17.510	178	607213	4.403	ng		99
73) Carbazole	17.774	167	561348	4.239	ng		99
74) Di-n-butylphthalate	18.333	149	545688	2.955	ng		99
75) Fluoranthene	19.380	202	709092	4.225	ng		99
77) Benzidine	19.557	184	204561	4.038	ng		97
78) Pyrene	19.727	202	739422	4.844	ng		99
80) Butylbenzylphthalate	20.610	149	177302	2.256	ng		92
81) Benzo(a)anthracene	21.439	228	729480	4.616	ng		98
82) 3,3'-Dichlorobenzidine	21.368	252	180617	3.393	ng		99
83) Chrysene	21.492	228	709912	4.668	ng		99
84) Bis(2-ethylhexyl)phtha...	21.374	149	292415	2.458	ng	#	97
87) Indeno(1,2,3-cd)pyrene	26.533	276	751150	4.613	ng		97
88) Benzo(b)fluoranthene	23.174	252	638039	4.406	ng		98
89) Benzo(k)fluoranthene	23.227	252	703539	4.663	ng		99
90) Benzo(a)pyrene	23.821	252	518027	4.261	ng		97
91) Dibenzo(a,h)anthracene	26.556	278	641262	4.647	ng		98
92) Benzo(g,h,i)perylene	27.327	276	641932	5.173	ng		98

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

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