Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008806.D
Acq On : 14 Jan 2022 13:53
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Jan 14 16:07:39 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 16:06:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	271044	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	1044558	20.000	ng		0.01
39) Acenaphthene-d10	14.504	164	684353	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	1400190	20.000	ng		0.00
76) Chrysene-d12	21.351	240	1303732	20.000	ng		0.00
86) Perylene-d12	23.780	264	1367388	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	226057	13.061	ng		0.00
7) Phenol-d6	7.040	99	269525	11.600	ng		0.00
23) Nitrobenzene-d5	9.022	82	228569	12.392	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	122138	10.579	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	665223	13.666	ng		0.00
79) Terphenyl-d14	19.822	244	992533	15.514	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	47271	7.241	ng		97
3) Pyridine	3.752	79	90834	5.915	ng	#	92
4) n-Nitrosodimethylamine	3.658	42	46790	6.838	ng		77
6) Aniline	7.187	93	168531	5.774	ng		99
8) 2-Chlorophenol	7.428	128	118271	6.046	ng		99
9) Benzaldehyde	7.005	77	95626	6.081	ng		99
10) Phenol	7.063	94	137507	5.783	ng		96
11) bis(2-Chloroethyl)ether	7.287	93	111334	6.041	ng		97
12) 1,3-Dichlorobenzene	7.752	146	143900	6.511	ng		97
13) 1,4-Dichlorobenzene	7.899	146	145664	6.450	ng		98
14) 1,2-Dichlorobenzene	8.216	146	138367	6.318	ng		100
15) Benzyl Alcohol	8.110	79	93695	5.428	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.393	45	121948	5.805	ng		99
17) 2-Methylphenol	8.316	107	92127	5.620	ng		98
18) Hexachloroethane	8.946	117	47858	6.300	ng		96
19) n-Nitroso-di-n-propyla...	8.669	70	78950	5.233	ng		96
20) 3+4-Methylphenols	8.646	107	119676	5.262	ng		98
22) Acetophenone	8.687	105	168895	6.128	ng	#	97
24) Nitrobenzene	9.063	77	115958	6.210	ng		96
25) Isophorone	9.593	82	206085	5.681	ng		99
26) 2-Nitrophenol	9.781	139	55868	5.738	ng		96
27) 2,4-Dimethylphenol	9.846	122	101660	5.829	ng		99
28) bis(2-Chloroethoxy)met...	10.075	93	138041	6.103	ng		100
29) 2,4-Dichlorophenol	10.328	162	111616	5.970	ng		97
30) 1,2,4-Trichlorobenzene	10.534	180	134901	6.623	ng		100
31) Naphthalene	10.716	128	365339	6.469	ng		99
32) Benzoic acid	9.952	122	48349	4.146	ng		96
33) 4-Chloroaniline	10.828	127	145023	5.721	ng		99
34) Hexachlorobutadiene	11.010	225	83751	6.801	ng		99
35) Caprolactam	11.604	113	32406	4.877	ng		97
36) 4-Chloro-3-methylphenol	11.963	107	103755	5.479	ng		98
37) 2-Methylnaphthalene	12.328	142	268697	6.047	ng		98
38) 1-Methylnaphthalene	12.546	142	246885	5.982	ng		98
40) 1,2,4,5-Tetrachloroben...	12.698	216	152160	6.689	ng		100
41) Hexachlorocyclopentadiene	12.681	237	59662	4.411	ng		96
43) 2,4,6-Trichlorophenol	12.946	196	90880	6.000	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	101004	6.067	ng		98
46) 1,1'-Biphenyl	13.340	154	352133	6.601	ng		99
47) 2-Chloronaphthalene	13.375	162	267040	6.522	ng		98
48) 2-Nitroaniline	13.581	65	56778	5.681	ng		94
49) Acenaphthylene	14.222	152	406850	6.255	ng		100
50) Dimethylphthalate	13.957	163	327120	6.015	ng		100
51) 2,6-Dinitrotoluene	14.075	165	65744	5.590	ng		92
52) Acenaphthene	14.569	154	248764	6.385	ng		98
53) 3-Nitroaniline	14.410	138	63959	5.328	ng		95
54) 2,4-Dinitrophenol	14.628	184	21201	3.535	ng		90
55) Dibenzofuran	14.904	168	410417	6.388	ng		99
56) 4-Nitrophenol	14.751	139	43418	4.344	ng		84
57) 2,4-Dinitrotoluene	14.869	165	82293	5.126	ng	#	88
58) Fluorene	15.551	166	324538	6.275	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	85764	5.732	ng	#	86
60) Diethylphthalate	15.328	149	313829	5.951	ng		98
61) 4-Chlorophenyl-phenyle...	15.551	204	174653	6.294	ng		99
62) 4-Nitroaniline	15.575	138	61756	4.955	ng		85
63) Azobenzene	15.839	77	254944	6.168	ng		93
65) 4,6-Dinitro-2-methylph...	15.639	198	33906	4.364	ng		91
66) n-Nitrosodiphenylamine	15.763	169	279396	6.584	ng		100
67) 4-Bromophenyl-phenylether	16.445	248	105820	6.388	ng		99
68) Hexachlorobenzene	16.569	284	123970	6.432	ng		97
69) Atrazine	16.722	200	101463	5.891	ng		97
70) Pentachlorophenol	16.916	266	58236	4.840	ng		99
71) Phenanthrene	17.298	178	507945	6.529	ng		99
72) Anthracene	17.392	178	500650	6.302	ng		100
73) Carbazole	17.663	167	440466	6.049	ng		99
74) Di-n-butylphthalate	18.216	149	503929	6.045	ng		99
75) Fluoranthene	19.269	202	564753	6.062	ng		97
77) Benzidine	19.457	184	194105	3.480	ng		98
78) Pyrene	19.622	202	584390	6.855	ng		98
80) Butylbenzylphthalate	20.498	149	221109	6.344	ng		97
81) Benzo(a)anthracene	21.333	228	560595	6.554	ng		97
82) 3,3'-Dichlorobenzidine	21.269	252	222582	5.728	ng		100
83) Chrysene	21.386	228	545301	6.609	ng		96
84) Bis(2-ethylhexyl)phtha...	21.263	149	341752	6.716	ng		96
85) Di-n-octyl phthalate	22.192	149	587342	6.503	ng		99
87) Indeno(1,2,3-cd)pyrene	26.310	276	698889	6.396	ng		99
88) Benzo(b)fluoranthene	23.033	252	561933	6.290	ng		99
89) Benzo(k)fluoranthene	23.086	252	583852	6.983	ng		98
90) Benzo(a)pyrene	23.668	252	560944	6.496	ng		99
91) Dibenzo(a,h)anthracene	26.321	278	593422	6.428	ng		99
92) Benzo(g,h,i)perylene	27.086	276	586394	6.399	ng		99

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

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