Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007809.D
Acq On : 02 Nov 2021 17:03
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 17:30:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:41:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	227026	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	936863	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	648186	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	1396856	20.000	ng		0.00
76) Chrysene-d12	21.416	240	1518750	20.000	ng		0.00
86) Perylene-d12	23.851	264	1759904	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	1486242	108.506	ng		0.00
7) Phenol-d6	7.099	99	2187214	118.521	ng		0.00
23) Nitrobenzene-d5	9.087	82	2023482	133.293	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	1081649	160.767	ng		0.00
45) 2-Fluorobiphenyl	13.193	172	4950711	116.745	ng		0.00
79) Terphenyl-d14	19.886	244	8372506	111.655	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	263163	43.790	ng		97
3) Pyridine	3.793	79	789449	48.646	ng		96
4) n-Nitrosodimethylamine	3.699	42	353532	49.870	ng	#	98
6) Aniline	7.252	93	1241982	58.594	ng		98
8) 2-Chlorophenol	7.493	128	832471	58.811	ng		96
9) Benzaldehyde	7.064	77	521888	44.065	ng		96
10) Phenol	7.122	94	1049193	58.579	ng		98
11) bis(2-Chloroethyl)ether	7.352	93	815768	56.410	ng		97
12) 1,3-Dichlorobenzene	7.816	146	917125	55.660	ng		97
13) 1,4-Dichlorobenzene	7.958	146	934942	56.062	ng		100
14) 1,2-Dichlorobenzene	8.281	146	902000	56.872	ng		98
15) Benzyl Alcohol	8.169	79	841316	62.034	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	948438	50.169	ng		96
17) 2-Methylphenol	8.375	107	727775	60.022	ng		99
18) Hexachloroethane	9.011	117	330322	55.530	ng		91
19) n-Nitroso-di-n-propyla...	8.746	70	651825	60.643	ng		94
20) 3+4-Methylphenols	8.705	107	1030951	62.467	ng		99
22) Acetophenone	8.752	105	1319524	56.886	ng		97
24) Nitrobenzene	9.128	77	962327	63.457	ng		97
25) Isophorone	9.663	82	1834236	58.008	ng		98
26) 2-Nitrophenol	9.840	139	514653	89.548	ng		97
27) 2,4-Dimethylphenol	9.910	122	748141	58.256	ng		96
28) bis(2-Chloroethoxy)met...	10.146	93	1165011	56.520	ng		99
29) 2,4-Dichlorophenol	10.381	162	919864	65.997	ng		98
30) 1,2,4-Trichlorobenzene	10.593	180	993254	60.933	ng		98
31) Naphthalene	10.781	128	2700234	57.775	ng		99
32) Benzoic acid	10.093	122	731274	100.714	ng		100
33) 4-Chloroaniline	10.893	127	1207716	60.394	ng		97
34) Hexachlorobutadiene	11.075	225	656749	63.861	ng		99
35) Caprolactam	11.704	113	321971m	113.548	ng		
36) 4-Chloro-3-methylphenol	12.022	107	1023627	66.344	ng		99
37) 2-Methylnaphthalene	12.387	142	1985966	60.491	ng		99
38) 1-Methylnaphthalene	12.610	142	1934399	60.649	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1181761	62.122	ng		99
41) Hexachlorocyclopentadiene	12.746	237	675040	65.091	ng		100
43) 2,4,6-Trichlorophenol	12.999	196	844407	73.854	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.069	196	902871	79.405	ng		98
46)	1,1'-Biphenyl	13.399	154	2642207	56.452	ng		99
47)	2-Chloronaphthalene	13.440	162	2062697	57.315	ng		99
48)	2-Nitroaniline	13.646	65	633974	80.670	ng		96
49)	Acenaphthylene	14.287	152	3301964	57.653	ng		99
50)	Dimethylphthalate	14.034	163	2836110	60.736	ng		99
51)	2,6-Dinitrotoluene	14.140	165	607762	77.674	ng		97
52)	Acenaphthene	14.628	154	1965383	55.227	ng		99
53)	3-Nitroaniline	14.475	138	662350	75.337	ng	#	93
54)	2,4-Dinitrophenol	14.675	184	418281	156.938	ng		89
55)	Dibenzofuran	14.963	168	3299609	58.264	ng		99
56)	4-Nitrophenol	14.781	139	565641	80.153	ng		94
57)	2,4-Dinitrotoluene	14.934	165	869091	86.793	ng		86
58)	Fluorene	15.616	166	2439072	58.068	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.193	232	818977m	73.637	ng		
60)	Diethylphthalate	15.398	149	2713477	57.506	ng		99
61)	4-Chlorophenyl-phenyle...	15.610	204	1321277	60.466	ng		99
62)	4-Nitroaniline	15.640	138	669800	79.348	ng		94
63)	Azobenzene	15.904	77	2313122	51.230	ng		98
65)	4,6-Dinitro-2-methylph...	15.698	198	573841	109.342	ng		92
66)	n-Nitrosodiphenylamine	15.828	169	2231472	55.889	ng		99
67)	4-Bromophenyl-phenylether	16.510	248	881359	61.813	ng		98
68)	Hexachlorobenzene	16.628	284	979795	62.346	ng		96
69)	Atrazine	16.787	200	858786	59.480	ng		99
70)	Pentachlorophenol	16.969	266	684856	78.209	ng		98
71)	Phenanthrene	17.363	178	4129244	57.202	ng		99
72)	Anthracene	17.457	178	4090119	56.752	ng		100
73)	Carbazole	17.728	167	4087503	56.674	ng		99
74)	Di-n-butylphthalate	18.281	149	4767391	57.302	ng		100
75)	Fluoranthene	19.333	202	5226508	59.728	ng		97
77)	Benzidine	19.504	184	2231971	51.042	ng		99
78)	Pyrene	19.686	202	5370710	53.371	ng		99
80)	Butylbenzylphthalate	20.563	149	2351264	59.061	ng		95
81)	Benzo(a)anthracene	21.398	228	5766042	57.856	ng		98
82)	3,3'-Dichlorobenzidine	21.328	252	1946993	59.544	ng		99
83)	Chrysene	21.457	228	5426158	57.631	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.328	149	3269851	54.755	ng	#	97
85)	Di-n-octyl phthalate	22.269	149	6083542	59.035	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.421	276	7452921	59.990	ng		96
88)	Benzo(b)fluoranthene	23.116	252	6190694	59.324	ng		98
89)	Benzo(k)fluoranthene	23.163	252	5755624	56.326	ng		98
90)	Benzo(a)pyrene	23.751	252	5219852	58.815	ng	#	98
91)	Dibenzo(a,h)anthracene	26.439	278	6128024	59.791	ng		98
92)	Benzo(g,h,i)perylene	27.204	276	6074436	58.675	ng		97

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

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