Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011614.D
Acq On : 02 Sep 2022 15:46
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 02 16:20:20 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

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	581766	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	2146717	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1264580	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2554630	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2428679	20.000	ng	0.00
86) Perylene-d12	23.927	264	2429761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	5139938	144.891	ng	0.00
7) Phenol-d6	7.134	99	6773110	143.124	ng	0.00
23) Nitrobenzene-d5	9.146	82	5832201	127.025	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	2675618	165.195	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	13287113	158.035	ng	0.00
79) Terphenyl-d14	19.916	244	14465589	115.618	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	983307	55.893	ng	# 81
3) Pyridine	3.805	79	2880067m	60.246	ng	
4) n-Nitrosodimethylamine	3.717	42	1136595	40.818	ng	# 44
6) Aniline	7.305	93	3912616	69.930	ng	89
8) 2-Chlorophenol	7.540	128	2903488	71.817	ng	88
10) Phenol	7.158	94	3520205	71.023	ng	82
11) bis(2-Chloroethyl)ether	7.399	93	2707025	70.562	ng	90
12) 1,3-Dichlorobenzene	7.863	146	3247532	75.279	ng	# 91
13) 1,4-Dichlorobenzene	8.010	146	3313707	75.526	ng	96
14) 1,2-Dichlorobenzene	8.334	146	3118052	73.131	ng	96
15) Benzyl Alcohol	8.216	79	2325062	60.783	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.510	45	3407641	58.954	ng	91
17) 2-Methylphenol	8.416	107	2354534	68.152	ng	# 91
18) Hexachloroethane	9.063	117	1153760	63.147	ng	97
19) n-Nitroso-di-n-propyla...	8.799	70	1986449	56.044	ng	# 78
20) 3+4-Methylphenols	8.752	107	3243490	66.982	ng	92
22) Acetophenone	8.805	105	4116308	70.443	ng	# 84
24) Nitrobenzene	9.187	77	2963393	64.222	ng	# 86
25) Isophorone	9.716	82	5329529	67.770	ng	# 92
26) 2-Nitrophenol	9.899	139	1371713	74.855	ng	# 78
27) 2,4-Dimethylphenol	9.957	122	2296996	80.453	ng	89
28) bis(2-Chloroethoxy)met...	10.199	93	3191041	74.340	ng	98
29) 2,4-Dichlorophenol	10.434	162	2752000	86.353	ng	94
30) 1,2,4-Trichlorobenzene	10.652	180	3039003	90.070	ng	97
31) Naphthalene	10.846	128	9001065	75.975	ng	98
32) Benzoic acid	10.128	122	1682164	65.040	ng	# 84
33) 4-Chloroaniline	10.951	127	3721084	75.572	ng	# 90
34) Hexachlorobutadiene	11.134	225	1832067	85.211	ng	97
35) Caprolactam	11.751	113	823840	66.698	ng	# 67
36) 4-Chloro-3-methylphenol	12.069	107	2686314	64.152	ng	88
37) 2-Methylnaphthalene	12.451	142	6271372	76.188	ng	96
38) 1-Methylnaphthalene	12.669	142	6076890	74.804	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	3254743	100.506	ng	98
41) Hexachlorocyclopentadiene	12.798	237	1702686	110.828	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	2137306	92.152	ng	99
44) 2,4,5-Trichlorophenol	13.116	196	2364015	89.826	ng	96

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.457	154	7669909	81.051	ng		98
47)	2-Chloronaphthalene	13.498	162	5962003	82.560	ng		97
48)	2-Nitroaniline	13.693	65	1635789	58.567	ng	#	77
49)	Acenaphthylene	14.340	152	9392139	77.545	ng		97
50)	Dimethylphthalate	14.081	163	7445421	71.787	ng		99
51)	2,6-Dinitrotoluene	14.193	165	1606278	76.458	ng	#	78
52)	Acenaphthene	14.681	154	6108579	83.032	ng		97
53)	3-Nitroaniline	14.522	138	1801300	76.612	ng		85
55)	Dibenzofuran	15.016	168	8899193	76.980	ng		97
56)	4-Nitrophenol	14.816	139	1437692	75.133	ng	#	69
57)	2,4-Dinitrotoluene	14.975	165	2148225	71.168	ng	#	80
58)	Fluorene	15.669	166	7236694	73.391	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.240	232	2050909	84.485	ng	#	95
60)	Diethylphthalate	15.445	149	7358344	63.140	ng		98
61)	4-Chlorophenyl-phenyle...	15.663	204	3664172	82.546	ng		90
62)	4-Nitroaniline	15.687	138	1836137	78.105	ng	#	78
63)	Azobenzene	15.957	77	6439708	55.543	ng		85
65)	4,6-Dinitro-2-methylph...	15.739	198	999007	64.859	ng	#	81
66)	n-Nitrosodiphenylamine	15.875	169	6245435	79.983	ng		96
67)	4-Bromophenyl-phenylether	16.557	248	2320532	90.341	ng		94
68)	Hexachlorobenzene	16.669	284	2714405	90.981	ng		92
69)	Atrazine	16.834	200	1935641	71.408	ng		99
70)	Pentachlorophenol	17.016	266	1631011	86.875	ng		99
71)	Phenanthrene	17.416	178	11035835	74.516	ng		96
72)	Anthracene	17.504	178	10699439	74.728	ng		96
73)	Carbazole	17.775	167	9955323	72.415	ng		98
74)	Di-n-butylphthalate	18.328	149	11374517	59.329	ng	#	95
75)	Fluoranthene	19.375	202	12097858	69.434	ng		90
77)	Benzidine	19.551	184	4065666	77.152	ng		98
78)	Pyrene	19.722	202	12377901	77.948	ng		95
80)	Butylbenzylphthalate	20.598	149	5397198	66.013	ng		90
81)	Benzo(a)anthracene	21.439	228	12517228	76.138	ng		93
82)	3,3'-Dichlorobenzidine	21.369	252	4639932	83.798	ng		99
83)	Chrysene	21.492	228	11655946	73.680	ng		91
84)	Bis(2-ethylhexyl)phtha...	21.363	149	7609521	61.490	ng		96
85)	Di-n-octyl phthalate	22.321	149	12789717	61.454	ng	#	90
87)	Indeno(1,2,3-cd)pyrene	26.545	276	16000155	93.287	ng		98
88)	Benzo(b)fluoranthene	23.174	252	12639647	82.862	ng		98
89)	Benzo(k)fluoranthene	23.227	252	12764095	80.312	ng		96
90)	Benzo(a)pyrene	23.827	252	10806309	84.382	ng		98
91)	Dibenzo(a,h)anthracene	26.568	278	13243638	91.100	ng		99
92)	Benzo(g,h,i)perylene	27.345	276	12807668	97.975	ng		98

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

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