Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
Data File : BP013953.D
Acq On : 06 Mar 2023 12:21
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 06:45:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:35:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152	125650	20.000	ng		0.00
21) Naphthalene-d8	10.910	136	478202	20.000	ng	#	0.00
39) Acenaphthene-d10	14.722	164	287511	20.000	ng		0.00
64) Phenanthrene-d10	17.481	188	592453	20.000	ng		0.00
76) Chrysene-d12	21.557	240	575526	20.000	ng		0.00
86) Perylene-d12	24.098	264	649741	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.622	112	156510	20.200	ng		0.00
7) Phenol-d6	7.234	99	200451	19.706	ng		-0.01
23) Nitrobenzene-d5	9.257	82	194243	18.565	ng		0.00
42) 2,4,6-Tribromophenol	16.216	330	78244	16.785	ng		0.00
45) 2-Fluorobiphenyl	13.345	172	435190	19.610	ng		0.00
79) Terphenyl-d14	20.010	244	671202	19.231	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.475	88	34352	10.206	ng		99
3) Pyridine	3.899	79	89984	9.627	ng		98
4) n-Nitrosodimethylamine	3.799	42	39448	9.507	ng	#	98
6) Aniline	7.405	93	128937	9.649	ng		99
8) 2-Chlorophenol	7.646	128	82200	9.906	ng		98
9) Benzaldehyde	7.222	77	57378	11.272	ng		95
10) Phenol	7.263	94	103903	9.814	ng		99
11) bis(2-Chloroethyl)ether	7.499	93	83405	9.950	ng		99
12) 1,3-Dichlorobenzene	7.975	146	92128	10.103	ng		98
13) 1,4-Dichlorobenzene	8.122	146	91700	9.940	ng		100
14) 1,2-Dichlorobenzene	8.446	146	89064	10.080	ng		99
15) Benzyl Alcohol	8.328	79	75171	9.064	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.616	45	93533	10.249	ng		100
17) 2-Methylphenol	8.528	107	74464	9.862	ng		99
18) Hexachloroethane	9.175	117	34096	9.838	ng		95
19) n-Nitroso-di-n-propyla...	8.893	70	63870	9.539	ng		97
20) 3+4-Methylphenols	8.857	107	97938	9.631	ng		97
22) Acetophenone	8.916	105	127467	9.503	ng	#	99
24) Nitrobenzene	9.305	77	100517	9.389	ng		98
25) Isophorone	9.828	82	173369	8.993	ng		99
26) 2-Nitrophenol	10.022	139	40528	8.704	ng		92
27) 2,4-Dimethylphenol	10.069	122	68387	9.032	ng		98
28) bis(2-Chloroethoxy)met...	10.310	93	106727	9.565	ng		96
29) 2,4-Dichlorophenol	10.557	162	75731	9.137	ng		97
30) 1,2,4-Trichlorobenzene	10.769	180	89208	9.481	ng		98
31) Naphthalene	10.963	128	253472	9.646	ng		98
32) Benzoic acid	10.163	122	37393m	8.363	ng		
33) 4-Chloroaniline	11.075	127	103162	9.158	ng		98
34) Hexachlorobutadiene	11.240	225	65283	9.543	ng		93
35) Caprolactam	11.846	113	19061	8.035	ng		98
36) 4-Chloro-3-methylphenol	12.181	107	83047	8.984	ng		98
37) 2-Methylnaphthalene	12.557	142	184915	9.539	ng		96
38) 1-Methylnaphthalene	12.775	142	169789	9.396	ng		100
40) 1,2,4,5-Tetrachloroben...	12.922	216	107367	9.797	ng		99
41) Hexachlorocyclopentadiene	12.898	237	54040	7.857	ng		99
43) 2,4,6-Trichlorophenol	13.163	196	63682	9.193	ng		97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.234	196	72972	9.091	ng		97
46)	1,1'-Biphenyl	13.557	154	225003	9.723	ng		99
47)	2-Chloronaphthalene	13.604	162	177424	9.959	ng		99
48)	2-Nitroaniline	13.810	65	45654	8.444	ng		96
49)	Acenaphthylene	14.451	152	273373	9.649	ng		100
50)	Dimethylphthalate	14.175	163	227191	9.578	ng		100
51)	2,6-Dinitrotoluene	14.298	165	44978	9.005	ng		97
52)	Acenaphthene	14.787	154	164259	9.631	ng		95
53)	3-Nitroaniline	14.628	138	42375	8.656	ng		96
54)	2,4-Dinitrophenol	14.840	184	23172	9.094	ng		90
55)	Dibenzofuran	15.122	168	257963	9.278	ng		99
56)	4-Nitrophenol	14.934	139	31631	7.935	ng		89
57)	2,4-Dinitrotoluene	15.087	165	54919	8.225	ng	#	91
58)	Fluorene	15.775	166	200958	9.103	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.345	232	62429	8.915	ng		98
60)	Diethylphthalate	15.528	149	212457	9.072	ng		99
61)	4-Chlorophenyl-phenyle...	15.763	204	116291	9.292	ng		99
62)	4-Nitroaniline	15.792	138	38843	7.969	ng		94
63)	Azobenzene	16.051	77	193562	8.932	ng		98
65)	4,6-Dinitro-2-methylph...	15.845	198	33848	7.713	ng		97
66)	n-Nitrosodiphenylamine	15.975	169	181174	9.678	ng		97
67)	4-Bromophenyl-phenylether	16.657	248	74440	9.499	ng		96
68)	Hexachlorobenzene	16.781	284	78057	9.293	ng		99
69)	Atrazine	16.928	200	62725	9.543	ng		97
70)	Pentachlorophenol	17.128	266	51475	8.497	ng		94
71)	Phenanthrene	17.522	178	318262	9.616	ng		98
72)	Anthracene	17.610	178	326985	9.669	ng		99
73)	Carbazole	17.881	167	286891	9.835	ng		99
74)	Di-n-butylphthalate	18.410	149	346775	9.508	ng		99
75)	Fluoranthene	19.475	202	377630	9.546	ng		99
77)	Benzidine	19.657	184	76274	8.296	ng		98
78)	Pyrene	19.827	202	401816	9.096	ng		99
80)	Butylbenzylphthalate	20.680	149	152889	9.129	ng		98
81)	Benzo(a)anthracene	21.539	228	399807	9.468	ng		99
82)	3,3'-Dichlorobenzidine	21.463	252	130434	9.653	ng		98
83)	Chrysene	21.592	228	382449	9.563	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.433	149	235334	9.579	ng		99
85)	Di-n-octyl phthalate	22.404	149	399062	10.006	ng		100
87)	Indeno(1,2,3-cd)pyrene	26.768	276	485010	9.661	ng		99
88)	Benzo(b)fluoranthene	23.310	252	392943	9.236	ng		98
89)	Benzo(k)fluoranthene	23.363	252	395301	9.371	ng		99
90)	Benzo(a)pyrene	23.980	252	377995	9.315	ng		99
91)	Dibenzo(a,h)anthracene	26.786	278	403248	9.662	ng		99
92)	Benzo(g,h,i)perylene	27.592	276	398866	9.643	ng		100

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

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