Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010713.D
Acq On : 07 Jun 2022 17:32
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Quant Time: Jun 07 18:02:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	92015	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	349305	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	224664	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	476507	20.000	ng		0.00
76) Chrysene-d12	21.327	240	472134	20.000	ng		0.00
86) Perylene-d12	23.733	264	459627	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	652942	129.454	ng		0.00
7) Phenol-d6	7.022	99	911147	127.246	ng		0.00
23) Nitrobenzene-d5	9.004	82	947086	128.188	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	397667	156.371	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1983595	125.307	ng		0.00
79) Terphenyl-d14	19.798	244	3232070	128.582	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	125708	58.689	ng		97
3) Pyridine	3.734	79	372830m	62.154	ng		
4) n-Nitrosodimethylamine	3.640	42	209426	57.259	ng		94
6) Aniline	7.169	93	531408	63.079	ng		98
8) 2-Chlorophenol	7.410	128	353646	62.123	ng		100
9) Benzaldehyde	6.981	77	223000	47.325	ng		98
10) Phenol	7.046	94	467344	63.114	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	354626	60.427	ng		98
12) 1,3-Dichlorobenzene	7.728	146	399393	60.538	ng		96
13) 1,4-Dichlorobenzene	7.875	146	411178	60.823	ng		100
14) 1,2-Dichlorobenzene	8.193	146	393881	60.864	ng		98
15) Benzyl Alcohol	8.087	79	358857	62.517	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	584076	53.233	ng		97
17) 2-Methylphenol	8.293	107	316033	63.595	ng		98
18) Hexachloroethane	8.916	117	158895	60.764	ng		97
19) n-Nitroso-di-n-propyla...	8.651	70	312624	59.859	ng		94
20) 3+4-Methylphenols	8.622	107	436081	63.837	ng		98
22) Acetophenone	8.669	105	585660	64.291	ng	#	96
24) Nitrobenzene	9.045	77	470966	63.096	ng		97
25) Isophorone	9.575	82	811397	65.740	ng		99
26) 2-Nitrophenol	9.757	139	203883	70.086	ng		98
27) 2,4-Dimethylphenol	9.822	122	288900	66.817	ng		97
28) bis(2-Chloroethoxy)met...	10.051	93	426975	62.623	ng		97
29) 2,4-Dichlorophenol	10.298	162	347184	66.792	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	385159	62.992	ng		98
31) Naphthalene	10.687	128	1169343	63.546	ng		100
32) Benzoic acid	10.004	122	236207	77.692	ng		99
33) 4-Chloroaniline	10.804	127	472869	66.521	ng		99
34) Hexachlorobutadiene	10.975	225	259211	62.793	ng		99
35) Caprolactam	11.616	113	119032	79.334	ng		94
36) 4-Chloro-3-methylphenol	11.939	107	411478	69.479	ng		98
37) 2-Methylnaphthalene	12.304	142	820195	63.878	ng		99
38) 1-Methylnaphthalene	12.522	142	797675	63.614	ng		98
40) 1,2,4,5-Tetrachloroben...	12.675	216	439522	62.888	ng		99
41) Hexachlorocyclopentadiene	12.651	237	204582	54.989	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	296267	67.903	ng		97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.992	196	325562	65.970	ng	98
46)	1,1'-Biphenyl	13.310	154	1046948	62.478	ng	98
47)	2-Chloronaphthalene	13.357	162	819105	62.188	ng	99
48)	2-Nitroaniline	13.563	65	314960	68.993	ng	98
49)	Acenaphthylene	14.204	152	1308793	64.691	ng	99
50)	Dimethylphthalate	13.945	163	1068064	66.045	ng	99
51)	2,6-Dinitrotoluene	14.063	165	236125	68.659	ng	97
52)	Acenaphthene	14.545	154	789780	63.584	ng	99
53)	3-Nitroaniline	14.392	138	251511	74.672	ng	99
54)	2,4-Dinitrophenol	14.610	184	144807	81.723	ng	96
55)	Dibenzofuran	14.880	168	1261852	64.243	ng	99
56)	4-Nitrophenol	14.716	139	186707	73.418	ng	99
57)	2,4-Dinitrotoluene	14.857	165	334580	74.740	ng	94
58)	Fluorene	15.533	166	1057922	65.882	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.116	232	297607	70.349	ng	99
60)	Diethylphthalate	15.304	149	1101104	68.398	ng	99
61)	4-Chlorophenyl-phenyle...	15.522	204	532586	65.987	ng	98
62)	4-Nitroaniline	15.563	138	261286	79.986	ng	99
63)	Azobenzene	15.816	77	1112326	65.422	ng	99
65)	4,6-Dinitro-2-methylph...	15.622	198	203026	72.681	ng	95
66)	n-Nitrosodiphenylamine	15.739	169	895432	62.409	ng	99
67)	4-Bromophenyl-phenylether	16.422	248	333917	64.416	ng	97
68)	Hexachlorobenzene	16.545	284	378589	66.120	ng	95
69)	Atrazine	16.704	200	310081	66.630	ng	99
70)	Pentachlorophenol	16.892	266	223473	67.990	ng	97
71)	Phenanthrene	17.280	178	1658509	63.468	ng	99
72)	Anthracene	17.369	178	1637042	65.423	ng	100
73)	Carbazole	17.645	167	1459177	68.615	ng	100
74)	Di-n-butylphthalate	18.192	149	1911437	70.700	ng	99
75)	Fluoranthene	19.245	202	1967546	69.322	ng	98
77)	Benzidine	19.427	184	551977	60.862	ng	97
78)	Pyrene	19.598	202	2028820	61.661	ng	99
80)	Butylbenzylphthalate	20.468	149	887051	68.453	ng	99
81)	Benzo(a)anthracene	21.310	228	1997346	64.478	ng	99
82)	3,3'-Dichlorobenzidine	21.245	252	568011	66.860	ng	99
83)	Chrysene	21.362	228	1877310	61.786	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.233	149	1250358	68.451	ng	99
85)	Di-n-octyl phthalate	22.157	149	2095187	68.829	ng	99
87)	Indeno(1,2,3-cd)pyrene	26.250	276	2177443	64.986	ng	98
88)	Benzo(b)fluoranthene	23.004	252	1896896	65.549	ng	99
89)	Benzo(k)fluoranthene	23.051	252	1830565	62.402	ng	98
90)	Benzo(a)pyrene	23.627	252	1564120	65.342	ng	99
91)	Dibenzo(a,h)anthracene	26.262	278	1827932	65.226	ng	97
92)	Benzo(g,h,i)perylene	27.021	276	1802496	64.695	ng	97

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

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