Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
Data File : BP011681.D
Acq On : 13 Sep 2022 12:02
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 14:14:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 14:11:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152	368919	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	1503525	20.000	ng	#	0.00
39) Acenaphthene-d10	14.593	164	874079	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	1726287	20.000	ng	#	0.00
76) Chrysene-d12	21.427	240	1650510	20.000	ng		0.00
86) Perylene-d12	23.886	264	1621726	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	866756	41.552	ng		0.00
7) Phenol-d6	7.105	99	1145761	41.511	ng		0.00
23) Nitrobenzene-d5	9.116	82	1016395	41.496	ng		0.00
42) 2,4,6-Tribromophenol	16.081	330	279847	28.337	ng		0.00
45) 2-Fluorobiphenyl	13.216	172	2351500	38.471	ng		0.00
79) Terphenyl-d14	19.898	244	3224578	40.920	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	190101	23.157	ng	#	80
3) Pyridine	3.799	79	540479	24.178	ng	#	75
4) n-Nitrosodimethylamine	3.705	42	193005	20.673	ng	#	39
6) Aniline	7.275	93	696781	21.975	ng		89
8) 2-Chlorophenol	7.511	128	506753	21.246	ng		92
9) Benzaldehyde	7.087	77	387337	23.906	ng		90
10) Phenol	7.134	94	635236	22.008	ng		81
11) bis(2-Chloroethyl)ether	7.375	93	495791	21.855	ng		91
12) 1,3-Dichlorobenzene	7.840	146	563328	20.646	ng	#	93
13) 1,4-Dichlorobenzene	7.987	146	571287	20.539	ng		98
14) 1,2-Dichlorobenzene	8.305	146	547031	20.705	ng		96
15) Benzyl Alcohol	8.193	79	396031	21.453	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.487	45	621795	21.266	ng		91
17) 2-Methylphenol	8.393	107	416699	21.841	ng	#	91
18) Hexachloroethane	9.040	117	188233	20.099	ng		96
19) n-Nitroso-di-n-propyla...	8.763	70	351253	21.853	ng	#	81
20) 3+4-Methylphenols	8.722	107	562699	21.762	ng		92
22) Acetophenone	8.781	105	728188	20.037	ng	#	86
24) Nitrobenzene	9.158	77	534606	21.136	ng		90
25) Isophorone	9.687	82	876378	19.846	ng		95
26) 2-Nitrophenol	9.875	139	205130	21.627	ng	#	80
27) 2,4-Dimethylphenol	9.934	122	383822	20.045	ng		88
28) bis(2-Chloroethoxy)met...	10.175	93	575621	20.838	ng		98
29) 2,4-Dichlorophenol	10.405	162	421946	18.898	ng		96
30) 1,2,4-Trichlorobenzene	10.628	180	476651	18.193	ng		99
31) Naphthalene	10.816	128	1612490	20.055	ng		99
32) Benzoic acid	10.022	122	237650	21.190	ng	#	86
33) 4-Chloroaniline	10.922	127	640688	20.199	ng	#	91
34) Hexachlorobutadiene	11.105	225	256800	16.473	ng		96
35) Caprolactam	11.699	113	126672	19.690	ng	#	69
36) 4-Chloro-3-methylphenol	12.040	107	455635	20.710	ng		92
37) 2-Methylnaphthalene	12.422	142	1069349	19.536	ng		95
38) 1-Methylnaphthalene	12.640	142	1051764	19.727	ng		99
40) 1,2,4,5-Tetrachloroben...	12.787	216	471625	17.179	ng		99
41) Hexachlorocyclopentadiene	12.769	237	218249	16.816	ng		97
43) 2,4,6-Trichlorophenol	13.022	196	314506	19.143	ng		99

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44)	2,4,5-Trichlorophenol	13.093	196	355043	18.931	ng		98
46)	1,1'-Biphenyl	13.428	154	1313514	19.564	ng		99
47)	2-Chloronaphthalene	13.469	162	1024328	19.628	ng		98
48)	2-Nitroaniline	13.669	65	268769	22.429	ng	#	82
49)	Acenaphthylene	14.316	152	1588267	19.836	ng		100
50)	Dimethylphthalate	14.046	163	1261024	19.816	ng		99
51)	2,6-Dinitrotoluene	14.163	165	252199	20.505	ng	#	86
52)	Acenaphthene	14.657	154	1053986m	20.332	ng		
53)	3-Nitroaniline	14.493	138	296089	21.705	ng		90
54)	2,4-Dinitrophenol	14.693	184	101912	24.835	ng		90
55)	Dibenzofuran	14.987	168	1559851	19.971	ng		97
56)	4-Nitrophenol	14.793	139	238406	21.726	ng	#	70
57)	2,4-Dinitrotoluene	14.951	165	323274	20.929	ng	#	82
58)	Fluorene	15.640	166	1273744	19.916	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.210	232	298130	18.836	ng		96
60)	Diethylphthalate	15.410	149	1233468	19.934	ng		98
61)	4-Chlorophenyl-phenyle...	15.634	204	572839	18.166	ng		98
62)	4-Nitroaniline	15.657	138	309716	22.361	ng	#	77
63)	Azobenzene	15.928	77	1162549	21.132	ng		89
65)	4,6-Dinitro-2-methylph...	15.710	198	149718	22.563	ng		87
66)	n-Nitrosodiphenylamine	15.845	169	1071186	20.400	ng		99
67)	4-Bromophenyl-phenylether	16.534	248	322718	17.201	ng		98
68)	Hexachlorobenzene	16.645	284	355191	16.043	ng		96
69)	Atrazine	16.804	200	322227	20.643	ng		98
70)	Pentachlorophenol	16.987	266	210709	17.507	ng		99
71)	Phenanthrene	17.387	178	1989769	20.657	ng		98
72)	Anthracene	17.481	178	1874169	20.538	ng		99
73)	Carbazole	17.745	167	1792669	21.234	ng		99
74)	Di-n-butylphthalate	18.298	149	1957760	20.542	ng		98
75)	Fluoranthene	19.351	202	2162607	20.366	ng		97
77)	Benzidine	19.528	184	834813	26.462	ng		99
78)	Pyrene	19.698	202	2282089	20.802	ng		99
80)	Butylbenzylphthalate	20.575	149	857013	22.334	ng		91
81)	Benzo(a)anthracene	21.410	228	2193908	20.249	ng		97
82)	3,3'-Dichlorobenzidine	21.339	252	676011	19.127	ng	#	98
83)	Chrysene	21.463	228	2126386	20.742	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.333	149	1252336	21.193	ng	#	98
85)	Di-n-octyl phthalate	22.280	149	2035887	20.490	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	26.463	276	2382043	19.303	ng	#	91
88)	Benzo(b)fluoranthene	23.133	252	2034598	19.998	ng	#	97
89)	Benzo(k)fluoranthene	23.186	252	2104194	20.048	ng	#	98
90)	Benzo(a)pyrene	23.780	252	1687414	20.073	ng	#	97
91)	Dibenzo(a,h)anthracene	26.486	278	1988998	19.214	ng	#	95
92)	Benzo(g,h,i)perylene	27.257	276	1941003	19.503	ng	#	93

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

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