Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
Data File : BF130802.D
Acq On : 27 Oct 2022 16:59
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 28 03:14:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 03:09:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	111325	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	407519	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	220325	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	413355	20.000	ng	0.00
76) Chrysene-d12	14.139	240	300683	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	211609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	264914	41.274	ng	0.00
7) Phenol-d6	6.563	99	338996	42.211	ng	0.00
23) Nitrobenzene-d5	7.516	82	281266	35.261	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	76803	36.380	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	595143	39.335	ng	0.00
79) Terphenyl-d14	13.080	244	635906	35.033	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	60004	20.356	ng	93
3) Pyridine	3.546	79	167692	21.808	ng	98
4) n-Nitrosodimethylamine	3.504	42	91508	21.880	ng	99
6) Aniline	6.616	93	210923	21.316	ng	100
8) 2-Chlorophenol	6.734	128	150173	20.540	ng	97
9) Benzaldehyde	6.504	77	114407	21.267	ng	94
10) Phenol	6.575	94	189101	20.093	ng	97
11) bis(2-Chloroethyl)ether	6.687	93	147621	21.746	ng	98
12) 1,3-Dichlorobenzene	6.892	146	171868	21.363	ng	98
13) 1,4-Dichlorobenzene	6.975	146	174097	21.221	ng	98
14) 1,2-Dichlorobenzene	7.128	146	161528	21.077	ng	97
15) Benzyl Alcohol	7.087	79	144553	22.702	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	258424	26.101	ng	100
17) 2-Methylphenol	7.192	107	128925	21.692	ng	96
18) Hexachloroethane	7.469	117	61818	19.116	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	112259	20.715	ng	98
20) 3+4-Methylphenols	7.345	107	168007	21.760	ng	95
22) Acetophenone	7.363	105	208569	20.934	ng	97
24) Nitrobenzene	7.534	77	152837	18.870	ng	99
25) Isophorone	7.775	82	281074	21.862	ng	99
26) 2-Nitrophenol	7.851	139	47605	14.338	ng	94
27) 2,4-Dimethylphenol	7.881	122	123357	24.129	ng	97
28) bis(2-Chloroethoxy)met...	7.981	93	160545	22.177	ng	99
29) 2,4-Dichlorophenol	8.086	162	125193	22.347	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	137254	22.661	ng	97
31) Naphthalene	8.263	128	452162	21.537	ng	99
32) Benzoic acid	7.957	122	57892	14.643	ng	98
33) 4-Chloroaniline	8.304	127	173236	21.695	ng	99
34) Hexachlorobutadiene	8.375	225	88506	22.864	ng	99
35) Caprolactam	8.657	113	37831m	23.555	ng	
36) 4-Chloro-3-methylphenol	8.775	107	130595	21.031	ng	98
37) 2-Methylnaphthalene	8.957	142	280620	20.963	ng	100
38) 1-Methylnaphthalene	9.057	142	273126	21.240	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	132609	22.054	ng	99
41) Hexachlorocyclopentadiene	9.104	237	66152	20.549	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	90292	21.517	ng	97

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44) 2,4,5-Trichlorophenol	9.263	196	98175	21.680	ng		94
46) 1,1'-Biphenyl	9.422	154	330020	20.056	ng		99
47) 2-Chloronaphthalene	9.445	162	266651	20.032	ng		97
48) 2-Nitroaniline	9.533	65	65974	14.860	ng		96
49) Acenaphthylene	9.863	152	417312	20.910	ng		98
50) Dimethylphthalate	9.716	163	315689	20.743	ng		100
51) 2,6-Dinitrotoluene	9.775	165	51035	16.034	ng		94
52) Acenaphthene	10.033	154	255102	19.454	ng		99
53) 3-Nitroaniline	9.945	138	60491	17.056	ng		94
54) 2,4-Dinitrophenol	10.045	184	15405	10.560	ng	#	30
55) Dibenzofuran	10.204	168	375758	20.602	ng		97
56) 4-Nitrophenol	10.086	139	46911	18.160	ng		94
57) 2,4-Dinitrotoluene	10.180	165	59922	14.731	ng		95
58) Fluorene	10.551	166	294056	19.714	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	79271	22.365	ng		98
60) Diethylphthalate	10.416	149	308300	20.201	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	143496	21.930	ng		98
62) 4-Nitroaniline	10.557	138	59960	16.829	ng		99
63) Azobenzene	10.704	77	321740	20.473	ng		96
65) 4,6-Dinitro-2-methylph...	10.586	198	24608	10.694	ng		90
66) n-Nitrosodiphenylamine	10.657	169	269507	19.511	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	87738	19.241	ng	#	90
68) Hexachlorobenzene	11.092	284	93923	18.170	ng	#	93
69) Atrazine	11.180	200	79665	19.735	ng		98
70) Pentachlorophenol	11.286	266	54405	19.611	ng		97
71) Phenanthrene	11.516	178	445062	19.178	ng		99
72) Anthracene	11.569	178	441801	19.727	ng		99
73) Carbazole	11.722	167	402261	19.902	ng		99
74) Di-n-butylphthalate	12.051	149	482448	19.794	ng		99
75) Fluoranthene	12.710	202	488738	21.794	ng		98
77) Benzidine	12.827	184	140773	16.128	ng		98
78) Pyrene	12.939	202	498674	18.958	ng		99
80) Butylbenzylphthalate	13.557	149	182911	18.771	ng		96
81) Benzo(a)anthracene	14.127	228	407670	20.381	ng		100
82) 3,3'-Dichlorobenzidine	14.092	252	112363	20.636	ng		94
83) Chrysene	14.168	228	398407	20.977	ng		99
84) Bis(2-ethylhexyl)phtha...	14.116	149	223500	20.024	ng		100
85) Di-n-octyl phthalate	14.739	149	305488	17.894	ng		100
87) Indeno(1,2,3-cd)pyrene	17.204	276	264011	17.594	ng		99
88) Benzo(b)fluoranthene	15.204	252	298364	21.602	ng		98
89) Benzo(k)fluoranthene	15.239	252	288015	21.199	ng		98
90) Benzo(a)pyrene	15.592	252	229121	20.939	ng		100
91) Dibenzo(a,h)anthracene	17.233	278	216706	17.604	ng		98
92) Benzo(g,h,i)perylene	17.680	276	219721	17.718	ng		99

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

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