Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131707.D
Acq On : 20 Dec 2022 12:00
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 21 02:10:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:06:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	94487	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	343288	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	214445	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	416678	20.000	ng		0.00
76) Chrysene-d12	14.063	240	326810	20.000	ng		0.00
86) Perylene-d12	15.557	264	242023	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	57184	10.097	ng		0.00
7) Phenol-d6	6.487	99	77812	10.484	ng		-0.02
23) Nitrobenzene-d5	7.428	82	84965	9.357	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	21901	9.192	ng		-0.01
45) 2-Fluorobiphenyl	9.233	172	157515	9.261	ng		0.00
79) Terphenyl-d14	12.998	244	193659	8.127	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	13388	5.237	ng		96
3) Pyridine	3.363	79	36958m	5.207	ng		
4) n-Nitrosodimethylamine	3.299	42	16568	4.233	ng	#	91
6) Aniline	6.522	93	47113	5.308	ng		97
8) 2-Chlorophenol	6.645	128	30624	5.102	ng		97
9) Benzaldehyde	6.410	77	29543	5.811	ng		97
10) Phenol	6.498	94	46563	5.624	ng		94
11) bis(2-Chloroethyl)ether	6.592	93	32303	5.205	ng		98
12) 1,3-Dichlorobenzene	6.804	146	36193	5.201	ng		96
13) 1,4-Dichlorobenzene	6.881	146	36232	5.162	ng		98
14) 1,2-Dichlorobenzene	7.034	146	34484	5.143	ng		99
15) Benzyl Alcohol	7.004	79	34305	5.042	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	42334	5.281	ng		100
17) 2-Methylphenol	7.116	107	29492	5.452	ng		97
18) Hexachloroethane	7.381	117	14000	4.944	ng		97
19) n-Nitroso-di-n-propyla...	7.269	70	27824	5.000	ng		96
20) 3+4-Methylphenols	7.269	107	38150	5.178	ng	#	85
22) Acetophenone	7.275	105	51176	4.757	ng	#	98
24) Nitrobenzene	7.445	77	43714	4.773	ng		98
25) Isophorone	7.686	82	70704	4.834	ng		98
26) 2-Nitrophenol	7.769	139	15681	5.021	ng		99
27) 2,4-Dimethylphenol	7.804	122	23949	5.003	ng		97
28) bis(2-Chloroethoxy)met...	7.898	93	37880	5.007	ng		96
29) 2,4-Dichlorophenol	8.010	162	28065	4.742	ng		96
30) 1,2,4-Trichlorobenzene	8.092	180	34186	4.710	ng		97
31) Naphthalene	8.175	128	97353	5.035	ng		99
32) Benzoic acid	7.875	122	14934m	4.308	ng		
33) 4-Chloroaniline	8.228	127	37221	5.136	ng		95
34) Hexachlorobutadiene	8.292	225	22934	4.483	ng		99
35) Caprolactam	8.563	113	8551	5.585	ng		95
36) 4-Chloro-3-methylphenol	8.704	107	31528	4.744	ng		93
37) 2-Methylnaphthalene	8.869	142	64290	4.862	ng		100
38) 1-Methylnaphthalene	8.969	142	64471	5.079	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	36535	4.602	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	23319	4.749	ng		99
44) 2,4,5-Trichlorophenol	9.186	196	24844	4.705	ng		94

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	9.333	154	80641	4.756	ng		99
47)	2-Chloronaphthalene	9.357	162	66415	4.808	ng		96
48)	2-Nitroaniline	9.457	65	22533	4.605	ng		92
49)	Acenaphthylene	9.775	152	100899	4.974	ng		99
50)	Dimethylphthalate	9.633	163	81085	4.960	ng		98
51)	2,6-Dinitrotoluene	9.698	165	16763	4.967	ng		97
52)	Acenaphthene	9.951	154	60924	4.484	ng		97
53)	3-Nitroaniline	9.869	138	17369	5.364	ng		99
55)	Dibenzofuran	10.122	168	96006	5.001	ng		97
56)	4-Nitrophenol	10.027	139	11294	5.021	ng		99
57)	2,4-Dinitrotoluene	10.104	165	21936	4.900	ng	#	91
58)	Fluorene	10.463	166	76728	4.916	ng		96
59)	2,3,4,6-Tetrachlorophenol	10.239	232	20327	4.546	ng	#	88
60)	Diethylphthalate	10.333	149	78300	4.991	ng		99
61)	4-Chlorophenyl-phenyle...	10.457	204	40504	4.696	ng		99
62)	4-Nitroaniline	10.480	138	16978	5.291	ng		98
63)	Azobenzene	10.616	77	86283	4.822	ng		95
65)	4,6-Dinitro-2-methylph...	10.510	198	11257	4.265	ng		85
66)	n-Nitrosodiphenylamine	10.575	169	63260	4.696	ng		98
67)	4-Bromophenyl-phenylether	10.951	248	23288	4.345	ng		99
68)	Hexachlorobenzene	11.010	284	26510	4.572	ng		99
69)	Atrazine	11.104	200	23103	5.401	ng		99
70)	Pentachlorophenol	11.210	266	10906	3.654	ng		95
71)	Phenanthrene	11.433	178	115697	4.982	ng		99
72)	Anthracene	11.486	178	112282	4.969	ng		100
73)	Carbazole	11.645	167	98136	5.321	ng		99
74)	Di-n-butylphthalate	11.969	149	117499	5.193	ng		99
75)	Fluoranthene	12.627	202	131950	5.517	ng		100
77)	Benzidine	12.751	184	53718	6.135	ng		97
78)	Pyrene	12.857	202	133260	4.135	ng		99
80)	Butylbenzylphthalate	13.480	149	45858	4.917	ng		96
81)	Benzo(a)anthracene	14.051	228	117007	4.958	ng		99
82)	3,3'-Dichlorobenzidine	14.015	252	35804	5.332	ng		97
83)	Chrysene	14.086	228	111258	4.959	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.039	149	55059	4.876	ng		100
85)	Di-n-octyl phthalate	14.651	149	77191	4.058	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.056	276	65984	3.341	ng		97
88)	Benzo(b)fluoranthene	15.110	252	85889	5.384	ng		99
89)	Benzo(k)fluoranthene	15.139	252	83837	5.035	ng		98
90)	Benzo(a)pyrene	15.492	252	64560	4.743	ng	#	96
91)	Dibenzo(a,h)anthracene	17.080	278	54201	3.334	ng		97
92)	Benzo(g,h,i)perylene	17.509	276	52997	3.244	ng		100

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

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