Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
Data File : BF130805.D
Acq On : 27 Oct 2022 18:41
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 28 03:16:23 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 :
SSTDICC060

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	100953	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	364877	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	201665	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	369727	20.000	ng		0.00
76) Chrysene-d12	14.145	240	211087	20.000	ng		0.00
86) Perylene-d12	15.657	264	172652	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	642563	110.398	ng		0.00
7) Phenol-d6	6.575	99	838720	115.166	ng		0.00
23) Nitrobenzene-d5	7.528	82	814486	114.041	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	210232	108.797	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1436725	103.744	ng		0.00
79) Terphenyl-d14	13.086	244	1439572	112.969	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	149808	56.043	ng		94
3) Pyridine	3.546	79	425225	60.981	ng		98
4) n-Nitrosodimethylamine	3.528	42	246825	65.082	ng		99
6) Aniline	6.628	93	538326m	59.993	ng		
8) 2-Chlorophenol	6.740	128	368383	55.561	ng		94
9) Benzaldehyde	6.510	77	257013	52.685	ng		95
10) Phenol	6.592	94	472037	55.309	ng		95
11) bis(2-Chloroethyl)ether	6.692	93	361294	58.691	ng		94
12) 1,3-Dichlorobenzene	6.898	146	411968	56.469	ng		97
13) 1,4-Dichlorobenzene	6.975	146	418971	56.316	ng		98
14) 1,2-Dichlorobenzene	7.134	146	384208	55.284	ng		98
15) Benzyl Alcohol	7.098	79	369722	64.031	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	655441	73.002	ng		98
17) 2-Methylphenol	7.198	107	319120	59.209	ng		99
18) Hexachloroethane	7.475	117	155431	53.002	ng		92
19) n-Nitroso-di-n-propyla...	7.375	70	293557	59.736	ng		99
20) 3+4-Methylphenols	7.357	107	405965	57.982	ng		96
22) Acetophenone	7.369	105	510184	57.191	ng	#	95
24) Nitrobenzene	7.545	77	424185	58.492	ng		98
25) Isophorone	7.787	82	754057	65.506	ng		98
26) 2-Nitrophenol	7.857	139	163268	54.920	ng		89
27) 2,4-Dimethylphenol	7.887	122	303837	66.378	ng		97
28) bis(2-Chloroethoxy)met...	7.992	93	409555	63.185	ng		99
29) 2,4-Dichlorophenol	8.092	162	322597	64.313	ng		98
30) 1,2,4-Trichlorobenzene	8.181	180	335172	61.804	ng		98
31) Naphthalene	8.269	128	1091259	58.052	ng		99
32) Benzoic acid	8.010	122	232700m	65.738	ng		
33) 4-Chloroaniline	8.310	127	439137	61.422	ng		97
34) Hexachlorobutadiene	8.381	225	225251	64.991	ng		99
35) Caprolactam	8.698	113	106181m	73.839	ng		
36) 4-Chloro-3-methylphenol	8.786	107	349470	62.855	ng		99
37) 2-Methylnaphthalene	8.957	142	690338	57.598	ng		99
38) 1-Methylnaphthalene	9.057	142	662532	57.543	ng		100
40) 1,2,4,5-Tetrachloroben...	9.122	216	330158	59.990	ng		100
41) Hexachlorocyclopentadiene	9.110	237	192871	65.457	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	234993	61.181	ng		100

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44)	2,4,5-Trichlorophenol	9.269	196	252854	61.005	ng		97
46)	1,1'-Biphenyl	9.428	154	816010	54.179	ng		99
47)	2-Chloronaphthalene	9.451	162	657413	53.959	ng		98
48)	2-Nitroaniline	9.545	65	227810	56.061	ng		96
49)	Acenaphthylene	9.869	152	1038604	56.855	ng		99
50)	Dimethylphthalate	9.728	163	798569	57.327	ng		100
51)	2,6-Dinitrotoluene	9.786	165	162302	55.710	ng		98
52)	Acenaphthene	10.039	154	657271	54.762	ng		99
53)	3-Nitroaniline	9.957	138	184683	56.891	ng		96
54)	2,4-Dinitrophenol	10.057	184	67918	50.863	ng		96
55)	Dibenzofuran	10.216	168	927957	55.585	ng		97
56)	4-Nitrophenol	10.104	139	144886	61.277	ng	#	87
57)	2,4-Dinitrotoluene	10.192	165	202855	54.483	ng		97
58)	Fluorene	10.557	166	723100	52.963	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.322	232	209211	64.487	ng		99
60)	Diethylphthalate	10.428	149	800602	57.312	ng		99
61)	4-Chlorophenyl-phenyle...	10.545	204	348411	58.173	ng		97
62)	4-Nitroaniline	10.580	138	182352	55.917	ng		97
63)	Azobenzene	10.710	77	832845	57.900	ng		98
65)	4,6-Dinitro-2-methylph...	10.598	198	97648	47.444	ng		96
66)	n-Nitrosodiphenylamine	10.669	169	673009	54.472	ng		100
67)	4-Bromophenyl-phenylether	11.039	248	218690	53.618	ng	#	92
68)	Hexachlorobenzene	11.098	284	241488	52.231	ng		95
69)	Atrazine	11.192	200	183903	50.934	ng		97
70)	Pentachlorophenol	11.292	266	149505	60.251	ng		97
71)	Phenanthrene	11.522	178	1091119	52.564	ng		99
72)	Anthracene	11.575	178	1071473	53.488	ng		99
73)	Carbazole	11.727	167	959715	53.086	ng		100
74)	Di-n-butylphthalate	12.057	149	1189467	54.561	ng		99
75)	Fluoranthene	12.716	202	1123682	56.021	ng		98
77)	Benzidine	12.827	184	218962	35.733	ng		100
78)	Pyrene	12.945	202	1139018	61.682	ng		99
80)	Butylbenzylphthalate	13.563	149	413827	60.493	ng		91
81)	Benzo(a)anthracene	14.133	228	826793	58.878	ng		99
82)	3,3'-Dichlorobenzidine	14.092	252	217955	57.019	ng		95
83)	Chrysene	14.174	228	783761	58.782	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.116	149	478473	61.062	ng		99
85)	Di-n-octyl phthalate	14.739	149	671058	55.992	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.221	276	808666	66.049	ng		99
88)	Benzo(b)fluoranthene	15.210	252	653062	57.952	ng		99
89)	Benzo(k)fluoranthene	15.245	252	595623	53.731	ng		98
90)	Benzo(a)pyrene	15.598	252	538673	60.337	ng		99
91)	Dibenzo(a,h)anthracene	17.245	278	658937	65.605	ng		100
92)	Benzo(g,h,i)perylene	17.704	276	682089	67.415	ng		99

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

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