Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131038.D
Acq On : 07 Nov 2022 11:29
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 13:21:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	70329	20.000	ng		0.00
21) Naphthalene-d8	8.187	136	244476	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	139586	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	270664	20.000	ng		0.00
76) Chrysene-d12	14.086	240	194902	20.000	ng		0.00
86) Perylene-d12	15.580	264	132075	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	93403	23.024	ng		0.00
7) Phenol-d6	6.516	99	124687	23.652	ng		-0.01
23) Nitrobenzene-d5	7.463	82	130625	32.218	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	31394	26.718	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	219559	23.781	ng		-0.01
79) Terphenyl-d14	13.022	244	263906	24.812	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	21655	11.906	ng		98
3) Pyridine	3.452	79	62649	12.298	ng		97
4) n-Nitrosodimethylamine	3.393	42	35098	12.272	ng	#	99
6) Aniline	6.557	93	72025	11.049	ng		94
8) 2-Chlorophenol	6.681	128	60336	13.351	ng		99
9) Benzaldehyde	6.451	77	40211	11.917	ng		98
10) Phenol	6.534	94	69714m	12.289	ng		
11) bis(2-Chloroethyl)ether	6.634	93	50511	11.422	ng		95
12) 1,3-Dichlorobenzene	6.840	146	58598	11.443	ng		98
13) 1,4-Dichlorobenzene	6.916	146	58716	11.296	ng		98
14) 1,2-Dichlorobenzene	7.069	146	63092	13.106	ng		98
15) Benzyl Alcohol	7.040	79	53364	11.904	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	88271	11.198	ng		99
17) 2-Methylphenol	7.145	107	45676	11.825	ng		98
18) Hexachloroethane	7.410	117	25871	13.771	ng		94
19) n-Nitroso-di-n-propyla...	7.304	70	47049	13.117	ng		98
20) 3+4-Methylphenols	7.298	107	67984	13.537	ng		91
22) Acetophenone	7.304	105	90686	15.299	ng	#	95
24) Nitrobenzene	7.481	77	65908	14.866	ng		96
25) Isophorone	7.716	82	97177	11.623	ng		96
26) 2-Nitrophenol	7.798	139	23083	15.387	ng		93
27) 2,4-Dimethylphenol	7.828	122	36953m	10.620	ng		
28) bis(2-Chloroethoxy)met...	7.928	93	52921	11.334	ng		99
29) 2,4-Dichlorophenol	8.040	162	39898	11.146	ng		96
30) 1,2,4-Trichlorobenzene	8.122	180	44592	11.585	ng		97
31) Naphthalene	8.204	128	143580	11.257	ng		99
32) Benzoic acid	7.910	122	17229	7.976	ng		99
33) 4-Chloroaniline	8.251	127	56643	11.238	ng		94
34) Hexachlorobutadiene	8.322	225	30553	11.958	ng		99
35) Caprolactam	8.598	113	12544	10.936	ng		92
36) 4-Chloro-3-methylphenol	8.728	107	45042	11.601	ng		96
37) 2-Methylnaphthalene	8.898	142	93668	11.675	ng		98
38) 1-Methylnaphthalene	8.998	142	92044	11.788	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	47784	12.072	ng		99
41) Hexachlorocyclopentadiene	9.045	237	15865	7.628	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	30983	11.264	ng		94

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.216	196	35419	12.053	ng		100
46)	1,1'-Biphenyl	9.363	154	116782	11.743	ng		98
47)	2-Chloronaphthalene	9.386	162	92827	11.641	ng		99
48)	2-Nitroaniline	9.486	65	33353	15.191	ng		95
49)	Acenaphthylene	9.804	152	144674	11.481	ng		99
50)	Dimethylphthalate	9.657	163	115226	12.018	ng		98
51)	2,6-Dinitrotoluene	9.728	165	23067	14.264	ng	#	85
52)	Acenaphthene	9.975	154	89192m	11.446	ng		
53)	3-Nitroaniline	9.892	138	26199	14.029	ng		91
54)	2,4-Dinitrophenol	10.004	184	8206	12.800	ng		91
55)	Dibenzofuran	10.151	168	133746	11.842	ng		99
56)	4-Nitrophenol	10.051	139	17555	11.872	ng		87
57)	2,4-Dinitrotoluene	10.128	165	31886	16.207	ng		97
58)	Fluorene	10.492	166	109343	12.295	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.263	232	28047	11.576	ng		98
60)	Diethylphthalate	10.363	149	119451	12.668	ng		98
61)	4-Chlorophenyl-phenyle...	10.486	204	54904	12.905	ng		94
62)	4-Nitroaniline	10.504	138	25796	13.642	ng		89
63)	Azobenzene	10.645	77	117862	11.974	ng		98
65)	4,6-Dinitro-2-methylph...	10.533	198	14997	15.265	ng	#	75
66)	n-Nitrosodiphenylamine	10.604	169	99112	11.740	ng		98
67)	4-Bromophenyl-phenylether	10.975	248	33525	12.316	ng		96
68)	Hexachlorobenzene	11.039	284	36105	12.039	ng		98
69)	Atrazine	11.128	200	28553	11.711	ng		98
70)	Pentachlorophenol	11.239	266	11698	6.836	ng		95
71)	Phenanthrene	11.463	178	165197	11.825	ng		99
72)	Anthracene	11.510	178	162541	11.796	ng		99
73)	Carbazole	11.669	167	142231	11.527	ng		99
74)	Di-n-butylphthalate	11.992	149	185846	12.401	ng		99
75)	Fluoranthene	12.651	202	177995	11.992	ng		98
77)	Benzidine	12.775	184	34094	7.206	ng		99
78)	Pyrene	12.886	202	179650	10.925	ng		98
80)	Butylbenzylphthalate	13.498	149	67341	11.383	ng		94
81)	Benzo(a)anthracene	14.074	228	148596	11.499	ng		99
82)	3,3'-Dichlorobenzidine	14.039	252	41280	11.836	ng		99
83)	Chrysene	14.110	228	143777	11.535	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.057	149	75194	10.571	ng		100
85)	Di-n-octyl phthalate	14.674	149	99867	10.173	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.098	276	94939	10.824	ng		99
88)	Benzo(b)fluoranthene	15.139	252	96972	11.358	ng		97
89)	Benzo(k)fluoranthene	15.168	252	102788	12.355	ng		98
90)	Benzo(a)pyrene	15.515	252	77255	11.256	ng		98
91)	Dibenzo(a,h)anthracene	17.115	278	78035	10.914	ng		97
92)	Benzo(g,h,i)perylene	17.551	276	78789	10.801	ng		100

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

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