Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134122.D
Acq On : 07 Jul 2023 05:48
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 06:06:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	131827	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	462614	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	230344	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	443926	20.000	ng		0.00
76) Chrysene-d12	14.039	240	254748	20.000	ng		-0.01
86) Perylene-d12	15.539	264	253339	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	641503	81.401	ng		-0.01
7) Phenol-d6	6.487	99	783224	80.813	ng		0.00
23) Nitrobenzene-d5	7.416	82	725410	84.527	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	235397	81.507	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1260691	79.573	ng		0.00
79) Terphenyl-d14	12.974	244	1258471	79.506	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	134670	41.444	ng		98
3) Pyridine	3.404	79	351834	41.568	ng		99
4) n-Nitrosodimethylamine	3.381	42	209812	43.402	ng		93
6) Aniline	6.516	93	480910	40.777	ng		98
8) 2-Chlorophenol	6.634	128	319122	39.891	ng		99
9) Benzaldehyde	6.404	77	216714	40.950	ng		97
10) Phenol	6.498	94	409616	40.197	ng		96
11) bis(2-Chloroethyl)ether	6.592	93	289080	38.533	ng		93
12) 1,3-Dichlorobenzene	6.786	146	345668	40.529	ng		100
13) 1,4-Dichlorobenzene	6.863	146	349491	40.570	ng		98
14) 1,2-Dichlorobenzene	7.016	146	323605	40.110	ng		99
15) Benzyl Alcohol	6.992	79	295060	39.491	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	476292	35.886	ng		97
17) 2-Methylphenol	7.098	107	282804	39.477	ng		98
18) Hexachloroethane	7.357	117	130835	40.960	ng		95
19) n-Nitroso-di-n-propyla...	7.263	70	230737	37.541	ng		98
20) 3+4-Methylphenols	7.257	107	341944	39.345	ng		93
22) Acetophenone	7.263	105	429451	40.818	ng	#	90
24) Nitrobenzene	7.434	77	360551	41.575	ng		96
25) Isophorone	7.669	82	624475	40.038	ng		98
26) 2-Nitrophenol	7.745	139	175738	42.242	ng		97
27) 2,4-Dimethylphenol	7.781	122	267471	40.616	ng		97
28) bis(2-Chloroethoxy)met...	7.881	93	349869	38.740	ng		99
29) 2,4-Dichlorophenol	7.986	162	264558	40.513	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	275356	40.866	ng		99
31) Naphthalene	8.151	128	893713	39.995	ng		100
32) Benzoic acid	7.910	122	195937m	39.707	ng		
33) 4-Chloroaniline	8.198	127	390765	40.881	ng		98
34) Hexachlorobutadiene	8.263	225	176608	41.551	ng		99
35) Caprolactam	8.586	113	85086	39.572	ng		98
36) 4-Chloro-3-methylphenol	8.680	107	301194	41.057	ng		95
37) 2-Methylnaphthalene	8.839	142	611830	38.719	ng		99
38) 1-Methylnaphthalene	8.939	142	573097	39.012	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	282926	41.459	ng		99
41) Hexachlorocyclopentadiene	8.986	237	106182	32.797	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	185841	40.004	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	220437	40.340	ng	95
46) 1,1'-Biphenyl	9.304	154	736045	39.835	ng	99
47) 2-Chloronaphthalene	9.333	162	536350	39.673	ng	98
48) 2-Nitroaniline	9.433	65	205286	41.665	ng	92
49) Acenaphthylene	9.745	152	915293	39.633	ng	100
50) Dimethylphthalate	9.610	163	653926	39.109	ng	100
51) 2,6-Dinitrotoluene	9.675	165	146733	40.744	ng	91
52) Acenaphthene	9.922	154	530777	39.609	ng	98
53) 3-Nitroaniline	9.845	138	176112	40.762	ng	97
54) 2,4-Dinitrophenol	9.951	184	71673	36.661	ng	93
55) Dibenzofuran	10.092	168	814515	38.892	ng	98
56) 4-Nitrophenol	10.010	139	114968	38.042	ng	93
57) 2,4-Dinitrotoluene	10.080	165	192173	40.406	ng	87
58) Fluorene	10.439	166	633658	38.891	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	174276	40.432	ng	98
60) Diethylphthalate	10.310	149	665031	38.175	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	302077	38.471	ng	96
62) 4-Nitroaniline	10.463	138	174523	40.082	ng	93
63) Azobenzene	10.592	77	630487	38.262	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	105021	43.393	ng	86
66) n-Nitrosodiphenylamine	10.551	169	562088	39.629	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	187987	39.841	ng	95
68) Hexachlorobenzene	10.986	284	203606	40.641	ng	98
69) Atrazine	11.080	200	143887	36.675	ng	98
70) Pentachlorophenol	11.180	266	117740	39.306	ng	98
71) Phenanthrene	11.404	178	883043	39.513	ng	99
72) Anthracene	11.457	178	916381	39.424	ng	99
73) Carbazole	11.616	167	855778	40.223	ng	100
74) Di-n-butylphthalate	11.945	149	965814	38.173	ng	99
75) Fluoranthene	12.598	202	936554	38.764	ng	99
77) Benzidine	12.727	184	246299	40.633	ng	98
78) Pyrene	12.833	202	939905	39.645	ng	99
80) Butylbenzylphthalate	13.451	149	352461	39.640	ng	97
81) Benzo(a)anthracene	14.027	228	688687	38.981	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	220681	39.426	ng	98
83) Chrysene	14.068	228	675037	39.448	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	411012	40.229	ng	100
85) Di-n-octyl phthalate	14.633	149	611784	40.752	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	751488	42.749	ng	98
88) Benzo(b)fluoranthene	15.098	252	571440	38.361	ng	99
89) Benzo(k)fluoranthene	15.127	252	610194	40.232	ng	97
90) Benzo(a)pyrene	15.480	252	576893	40.049	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	607797	42.330	ng	98
92) Benzo(g,h,i)perylene	17.562	276	633775	42.802	ng	97

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

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