Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130283.D
Acq On : 16 Sep 2022 10:12
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 02:28:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:55:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.681	152	103515	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	393538	20.000	ng	#	0.00
39) Acenaphthene-d10	9.710	164	208246	20.000	ng		0.00
64) Phenanthrene-d10	11.192	188	344735	20.000	ng		0.00
76) Chrysene-d12	13.821	240	188114	20.000	ng		0.00
86) Perylene-d12	15.209	264	155717	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	464040	77.753	ng		0.00
7) Phenol-d6	6.316	99	575169	77.023	ng		0.00
23) Nitrobenzene-d5	7.251	82	586020	76.076	ng		0.00
42) 2,4,6-Tribromophenol	10.498	330	169886	85.139	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1087107	76.018	ng		0.00
79) Terphenyl-d14	12.774	244	981898	86.464	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.299	88	96470	35.196	ng		97
3) Pyridine	2.987	79	265028	37.067	ng		97
4) n-Nitrosodimethylamine	2.951	42	131945	33.930	ng		95
6) Aniline	6.345	93	351717	38.226	ng		98
8) 2-Chlorophenol	6.463	128	266334	39.176	ng		93
9) Benzaldehyde	6.228	77	185911	37.167	ng		94
10) Phenol	6.328	94	330630	37.781	ng		99
11) bis(2-Chloroethyl)ether	6.422	93	240128	38.043	ng		96
12) 1,3-Dichlorobenzene	6.616	146	294559	39.376	ng		99
13) 1,4-Dichlorobenzene	6.698	146	298627	39.147	ng		98
14) 1,2-Dichlorobenzene	6.851	146	279714	39.252	ng		97
15) Benzyl Alcohol	6.828	79	219063	37.000	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.963	45	324009	35.194	ng		97
17) 2-Methylphenol	6.939	107	212787	38.503	ng		99
18) Hexachloroethane	7.186	117	115183	38.305	ng		97
19) n-Nitroso-di-n-propyla...	7.104	70	189142	37.536	ng		94
20) 3+4-Methylphenols	7.092	107	276284	38.484	ng		88
22) Acetophenone	7.092	105	365039	37.940	ng	#	99
24) Nitrobenzene	7.269	77	296214	37.871	ng		95
25) Isophorone	7.504	82	476140	38.350	ng		99
26) 2-Nitrophenol	7.580	139	136561	42.591	ng		91
27) 2,4-Dimethylphenol	7.622	122	201417	40.798	ng		94
28) bis(2-Chloroethoxy)met...	7.722	93	271213	38.795	ng		99
29) 2,4-Dichlorophenol	7.822	162	221432	40.929	ng		96
30) 1,2,4-Trichlorobenzene	7.904	180	234850	40.151	ng		96
31) Naphthalene	7.986	128	788543	38.893	ng		99
32) Benzoic acid	7.745	122	158774m	41.587	ng		
33) 4-Chloroaniline	8.033	127	306613	39.763	ng		99
34) Hexachlorobutadiene	8.098	225	153254	40.997	ng		99
35) Caprolactam	8.416	113	65894m	42.486	ng		
36) 4-Chloro-3-methylphenol	8.516	107	240001	40.023	ng		99
37) 2-Methylnaphthalene	8.675	142	512988	39.684	ng		99
38) 1-Methylnaphthalene	8.775	142	500050	40.268	ng		99
40) 1,2,4,5-Tetrachloroben...	8.839	216	221158	38.915	ng		99
41) Hexachlorocyclopentadiene	8.822	237	118851	39.061	ng		99
43) 2,4,6-Trichlorophenol	8.951	196	156980	39.578	ng		93

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44)	2,4,5-Trichlorophenol	8.986	196	172433	40.287	ng		94
46)	1,1'-Biphenyl	9.139	154	592757	38.113	ng		98
47)	2-Chloronaphthalene	9.163	162	484463	38.507	ng		97
48)	2-Nitroaniline	9.263	65	157622	37.563	ng		87
49)	Acenaphthylene	9.574	152	723720	38.366	ng		99
50)	Dimethylphthalate	9.445	163	561459	39.031	ng		99
51)	2,6-Dinitrotoluene	9.504	165	122872	40.843	ng		90
52)	Acenaphthene	9.745	154	477951m	38.563	ng		
53)	3-Nitroaniline	9.674	138	133918	39.949	ng		91
54)	2,4-Dinitrophenol	9.774	184	61728	41.122	ng	#	87
55)	Dibenzofuran	9.916	168	666933	38.687	ng		99
56)	4-Nitrophenol	9.827	139	97350	39.872	ng		93
57)	2,4-Dinitrotoluene	9.904	165	161933	42.118	ng		87
58)	Fluorene	10.257	166	550342	39.036	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.033	232	137643	41.086	ng		96
60)	Diethylphthalate	10.139	149	563484	39.063	ng		100
61)	4-Chlorophenyl-phenyle...	10.257	204	244962	39.608	ng		93
62)	4-Nitroaniline	10.286	138	133993	39.790	ng		92
63)	Azobenzene	10.416	77	541032	36.424	ng		94
65)	4,6-Dinitro-2-methylph...	10.310	198	84546	44.057	ng		84
66)	n-Nitrosodiphenylamine	10.374	169	451347	39.180	ng		99
67)	4-Bromophenyl-phenylether	10.739	248	156272	41.092	ng		94
68)	Hexachlorobenzene	10.798	284	178182	41.332	ng		94
69)	Atrazine	10.904	200	132687	39.413	ng		97
70)	Pentachlorophenol	10.992	266	98278	42.478	ng		98
71)	Phenanthrene	11.216	178	757130	39.118	ng		99
72)	Anthracene	11.269	178	737661	39.494	ng		100
73)	Carbazole	11.427	167	642597	38.122	ng		99
74)	Di-n-butylphthalate	11.763	149	787755	38.754	ng		99
75)	Fluoranthene	12.398	202	710787	38.005	ng		98
77)	Benzidine	12.527	184	212242	38.867	ng		99
78)	Pyrene	12.627	202	704207	42.793	ng		100
80)	Butylbenzylphthalate	13.251	149	252274	41.381	ng		99
81)	Benzo(a)anthracene	13.810	228	488707	39.052	ng		99
82)	3,3'-Dichlorobenzidine	13.780	252	137008	40.219	ng	#	98
83)	Chrysene	13.845	228	467498	39.344	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.810	149	281649	40.333	ng		99
85)	Di-n-octyl phthalate	14.421	149	417090	39.051	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.545	276	532042	48.181	ng		98
88)	Benzo(b)fluoranthene	14.821	252	391063	38.477	ng		99
89)	Benzo(k)fluoranthene	14.845	252	383950	38.403	ng		100
90)	Benzo(a)pyrene	15.151	252	327443	40.666	ng		99
91)	Dibenzo(a,h)anthracene	16.568	278	436884	48.228	ng		97
92)	Benzo(g,h,i)perylene	16.950	276	436729	47.859	ng		100

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

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