Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126083.D
Acq On : 9 Nov 2021 15:42
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 16:42:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	199483	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	688975	20.000	ng	#	0.00
39) Acenaphthene-d10	9.892	164	421093	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	771816	20.000	ng		0.00
76) Chrysene-d12	14.015	240	563777	20.000	ng	#	0.00
86) Perylene-d12	15.474	264	380445	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	919221	79.133	ng		0.00
7) Phenol-d6	6.486	99	1261210	77.020	ng		0.00
23) Nitrobenzene-d5	7.422	82	1274572	87.244	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	424225	87.909	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	2392902	76.792	ng		0.00
79) Terphenyl-d14	12.963	244	2841095	81.263	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.610	88	182398	37.763	ng	#	100
3) Pyridine	3.357	79	487675	37.521	ng		96
4) n-Nitrosodimethylamine	3.310	42	318557	34.951	ng	#	87
6) Aniline	6.516	93	695531	38.520	ng	#	89
8) 2-Chlorophenol	6.639	128	496157	39.972	ng		83
9) Benzaldehyde	6.404	77	351024	35.791	ng		90
10) Phenol	6.498	94	640345	38.244	ng		81
11) bis(2-Chloroethyl)ether	6.592	93	471515	38.663	ng		89
12) 1,3-Dichlorobenzene	6.798	146	560126m	39.622	ng		
13) 1,4-Dichlorobenzene	6.875	146	575500	39.923	ng		97
14) 1,2-Dichlorobenzene	7.028	146	545911	39.308	ng		96
15) Benzyl Alcohol	6.998	79	543359	38.854	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.133	45	805633	35.926	ng		93
17) 2-Methylphenol	7.104	107	412926	39.089	ng	#	89
18) Hexachloroethane	7.369	117	215460	39.784	ng	#	84
19) n-Nitroso-di-n-propyla...	7.275	70	411362	38.106	ng	#	79
20) 3+4-Methylphenols	7.263	107	541151	37.891	ng	#	67
22) Acetophenone	7.269	105	767360	38.563	ng		96
24) Nitrobenzene	7.439	77	599447	41.428	ng	#	86
25) Isophorone	7.680	82	1007190	38.292	ng	#	89
26) 2-Nitrophenol	7.751	139	247860	48.379	ng	#	60
27) 2,4-Dimethylphenol	7.786	122	370367	38.621	ng	#	75
28) bis(2-Chloroethoxy)met...	7.886	93	599688	38.663	ng	#	96
29) 2,4-Dichlorophenol	7.992	162	449330	41.509	ng		95
30) 1,2,4-Trichlorobenzene	8.080	180	543746	41.197	ng		97
31) Naphthalene	8.163	128	1405701	39.391	ng		99
32) Benzoic acid	7.916	122	275324	46.610	ng	#	72
33) 4-Chloroaniline	8.204	127	569846	39.955	ng	#	87
34) Hexachlorobutadiene	8.280	225	374937	41.267	ng		99
35) Caprolactam	8.580	113	119436	39.622	ng	#	65
36) 4-Chloro-3-methylphenol	8.686	107	497454	39.852	ng		89
37) 2-Methylnaphthalene	8.851	142	970566	39.379	ng		98
38) 1-Methylnaphthalene	8.951	142	944267	39.553	ng		98
40) 1,2,4,5-Tetrachloroben...	9.016	216	560822	39.741	ng		97
41) Hexachlorocyclopentadiene	9.004	237	302999	41.324	ng		98
43) 2,4,6-Trichlorophenol	9.127	196	368628	43.136	ng		97

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44)	2,4,5-Trichlorophenol	9.163	196	386291	41.843	ng		93
46)	1,1'-Biphenyl	9.316	154	1261626	38.762	ng		99
47)	2-Chloronaphthalene	9.339	162	996169	38.884	ng		100
48)	2-Nitroaniline	9.433	65	345649	41.651	ng	#	79
49)	Acenaphthylene	9.757	152	1497359	38.649	ng		98
50)	Dimethylphthalate	9.616	163	1179139	38.462	ng	#	98
51)	2,6-Dinitrotoluene	9.674	165	243655	46.368	ng	#	77
52)	Acenaphthene	9.927	154	979963	40.103	ng		96
53)	3-Nitroaniline	9.845	138	245624	45.596	ng	#	74
54)	2,4-Dinitrophenol	9.945	184	121532	52.790	ng	#	88
55)	Dibenzofuran	10.098	168	1402698	38.131	ng		98
56)	4-Nitrophenol	9.998	139	184269	43.342	ng	#	55
57)	2,4-Dinitrotoluene	10.074	165	331697	44.094	ng	#	85
58)	Fluorene	10.439	166	1108346	37.530	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.216	232	331516	42.406	ng	#	87
60)	Diethylphthalate	10.310	149	1178729	38.340	ng		98
61)	4-Chlorophenyl-phenyle...	10.433	204	614644	38.916	ng		89
62)	4-Nitroaniline	10.457	138	247677	44.082	ng		86
63)	Azobenzene	10.592	77	1228653	36.805	ng		92
65)	4,6-Dinitro-2-methylph...	10.486	198	191682	50.960	ng		91
66)	n-Nitrosodiphenylamine	10.551	169	953862	38.809	ng		96
67)	4-Bromophenyl-phenylether	10.921	248	376742	40.300	ng		97
68)	Hexachlorobenzene	10.986	284	399574	40.916	ng		92
69)	Atrazine	11.074	200	360471	41.463	ng		93
70)	Pentachlorophenol	11.180	266	232237	44.132	ng		92
71)	Phenanthrene	11.398	178	1635181	39.067	ng		98
72)	Anthracene	11.451	178	1641703	39.287	ng		98
73)	Carbazole	11.604	167	1489451	38.430	ng		99
74)	Di-n-butylphthalate	11.939	149	1800701	39.874	ng		99
75)	Fluoranthene	12.586	202	1808746	38.806	ng		96
77)	Benzidine	12.704	184	481066	25.526	ng		96
78)	Pyrene	12.815	202	1811956	40.077	ng		96
80)	Butylbenzylphthalate	13.433	149	721553	43.814	ng	#	84
81)	Benzo(a)anthracene	14.004	228	1507343	38.919	ng		98
82)	3,3'-Dichlorobenzidine	13.962	252	452275	40.017	ng		98
83)	Chrysene	14.039	228	1430293	39.689	ng		98
84)	Bis(2-ethylhexyl)phtha...	13.998	149	956433	41.903	ng	#	99
85)	Di-n-octyl phthalate	14.609	149	1323025	40.797	ng	#	99
87)	Indeno(1,2,3-cd)pyrene	16.939	276	969190	43.040	ng	#	84
88)	Benzo(b)fluoranthene	15.051	252	994855	40.202	ng	#	93
89)	Benzo(k)fluoranthene	15.080	252	985624	41.059	ng	#	97
90)	Benzo(a)pyrene	15.415	252	778860	39.950	ng	#	92
91)	Dibenzo(a,h)anthracene	16.956	278	800625	43.288	ng	#	91
92)	Benzo(g,h,i)perylene	17.380	276	779591	43.950	ng	#	82

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

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