Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
Data File : BF126036.D
Acq On : 4 Nov 2021 9:51
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 14:20:13 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 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	184494	20.000	ng		0.00
21) Naphthalene-d8	8.140	136	664730	20.000	ng	#	0.00
39) Acenaphthene-d10	9.892	164	404846	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	735104	20.000	ng		0.00
76) Chrysene-d12	14.010	240	516110	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	371291	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	855619	79.641	ng		0.00
7) Phenol-d6	6.487	99	1202745	79.417	ng		0.00
23) Nitrobenzene-d5	7.422	82	1243593	88.229	ng		0.00
42) 2,4,6-Tribromophenol	10.681	330	409294	88.218	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	2356088	78.645	ng		0.00
79) Terphenyl-d14	12.963	244	2757184	86.146	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	169854	38.023	ng	#	100
3) Pyridine	3.363	79	455995	37.934	ng		97
4) n-Nitrosodimethylamine	3.316	42	328622	38.984	ng	#	91
6) Aniline	6.522	93	663263	39.717	ng	#	89
8) 2-Chlorophenol	6.640	128	454294	39.573	ng	#	79
9) Benzaldehyde	6.404	77	346887	39.347	ng	#	86
10) Phenol	6.498	94	597879	38.609	ng		76
11) bis(2-Chloroethyl)ether	6.593	93	443372	39.309	ng		87
12) 1,3-Dichlorobenzene	6.798	146	519390	39.725	ng	#	93
13) 1,4-Dichlorobenzene	6.875	146	528398	39.633	ng		97
14) 1,2-Dichlorobenzene	7.028	146	511458	39.819	ng		96
15) Benzyl Alcohol	6.998	79	531492	41.093	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	794405	38.303	ng		93
17) 2-Methylphenol	7.104	107	393516	40.278	ng	#	87
18) Hexachloroethane	7.369	117	206171	41.162	ng	#	86
19) n-Nitroso-di-n-propyla...	7.275	70	410504	41.116	ng	#	83
20) 3+4-Methylphenols	7.263	107	533399	40.383	ng	#	73
22) Acetophenone	7.269	105	739773	38.532	ng	#	91
24) Nitrobenzene	7.440	77	579469	41.508	ng	#	81
25) Isophorone	7.681	82	1002330	39.497	ng	#	88
26) 2-Nitrophenol	7.751	139	229048	46.533	ng	#	55
27) 2,4-Dimethylphenol	7.792	122	355514	38.424	ng	#	80
28) bis(2-Chloroethoxy)met...	7.887	93	587309	39.246	ng	#	97
29) 2,4-Dichlorophenol	7.992	162	421561	40.364	ng		94
30) 1,2,4-Trichlorobenzene	8.081	180	503737	39.557	ng		98
31) Naphthalene	8.163	128	1354348	39.336	ng		98
32) Benzoic acid	7.922	122	263003	46.239	ng	#	66
33) 4-Chloroaniline	8.204	127	538001	39.098	ng	#	87
34) Hexachlorobutadiene	8.281	225	354112	40.396	ng		99
35) Caprolactam	8.587	113	114797	39.472	ng	#	64
36) 4-Chloro-3-methylphenol	8.687	107	487720	40.497	ng		86
37) 2-Methylnaphthalene	8.851	142	939582	39.512	ng		99
38) 1-Methylnaphthalene	8.951	142	910691	39.537	ng		98
40) 1,2,4,5-Tetrachloroben...	9.016	216	538609	39.698	ng		98
41) Hexachlorocyclopentadiene	9.004	237	302595	42.925	ng		97
43) 2,4,6-Trichlorophenol	9.128	196	353140	42.982	ng		99

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44) 2,4,5-Trichlorophenol	9.163	196	377507	42.532	ng		93
46) 1,1'-Biphenyl	9.316	154	1240998	39.658	ng		99
47) 2-Chloronaphthalene	9.339	162	960421	38.993	ng		99
48) 2-Nitroaniline	9.434	65	347226	43.392	ng	#	76
49) Acenaphthylene	9.757	152	1456961	39.115	ng		99
50) Dimethylphthalate	9.616	163	1167361	39.606	ng	#	98
51) 2,6-Dinitrotoluene	9.675	165	234283	46.373	ng	#	70
52) Acenaphthene	9.928	154	953915	40.603	ng		96
53) 3-Nitroaniline	9.845	138	238703	46.089	ng	#	75
54) 2,4-Dinitrophenol	9.945	184	108920	50.260	ng	#	87
55) Dibenzofuran	10.098	168	1379993	39.019	ng		97
56) 4-Nitrophenol	9.998	139	181091	44.303	ng	#	60
57) 2,4-Dinitrotoluene	10.075	165	312758	43.306	ng	#	84
58) Fluorene	10.439	166	1109290	39.069	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	323218	43.004	ng	#	90
60) Diethylphthalate	10.316	149	1176919	39.817	ng		98
61) 4-Chlorophenyl-phenyle...	10.433	204	607031	39.976	ng		90
62) 4-Nitroaniline	10.457	138	235942	43.679	ng	#	76
63) Azobenzene	10.592	77	1231831	38.381	ng		93
65) 4,6-Dinitro-2-methylph...	10.486	198	169244	47.848	ng		94
66) n-Nitrosodiphenylamine	10.551	169	935181	39.949	ng		98
67) 4-Bromophenyl-phenylether	10.922	248	368927	41.435	ng		97
68) Hexachlorobenzene	10.986	284	382304	41.102	ng		93
69) Atrazine	11.075	200	344276	41.578	ng		92
70) Pentachlorophenol	11.175	266	228486	45.588	ng		95
71) Phenanthrene	11.398	178	1575574	39.523	ng		97
72) Anthracene	11.451	178	1600287	40.208	ng		99
73) Carbazole	11.604	167	1448298	39.235	ng		98
74) Di-n-butylphthalate	11.939	149	1783151	41.458	ng	#	98
75) Fluoranthene	12.586	202	1729035	38.949	ng		95
77) Benzidine	12.704	184	588995	34.139	ng		97
78) Pyrene	12.816	202	1721774	41.599	ng		96
80) Butylbenzylphthalate	13.433	149	699400	46.391	ng	#	84
81) Benzo(a)anthracene	14.004	228	1406867	39.679	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	414883	40.099	ng		99
83) Chrysene	14.039	228	1308102	39.651	ng		97
84) Bis(2-ethylhexyl)phtha...	13.998	149	934405	44.719	ng	#	100
85) Di-n-octyl phthalate	14.604	149	1277449	43.030	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	919817	41.854	ng	#	83
88) Benzo(b)fluoranthene	15.045	252	965295	39.969	ng	#	93
89) Benzo(k)fluoranthene	15.080	252	918711m	39.215	ng		
90) Benzo(a)pyrene	15.410	252	745374	39.175	ng	#	94
91) Dibenzo(a,h)anthracene	16.951	278	763619	42.305	ng	#	90
92) Benzo(g,h,i)perylene	17.374	276	738335	42.651	ng	#	82

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

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