Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121971.D
Acq On : 15 Oct 2020 00:17
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/15/2020 10:47:30 AM

Quant Time: Oct 15 01:24:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 16:22:33 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	109459	20.00	ng		0.00
21) Naphthalene-d8	8.028	136	391344	20.00	ng		0.00
39) Acenaphthene-d10	9.780	164	185228	20.00	ng		0.00
64) Phenanthrene-d10	11.263	188	297928	20.00	ng		-0.01
76) Chrysene-d12	13.904	240	214112	20.00	ng		-0.01
86) Perylene-d12	15.339	264	228426	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	592444	79.88	ng		0.00
7) Phenol-d6	6.392	99	740279	77.54	ng		0.00
23) Nitrobenzene-d5	7.316	82	605687	79.37	ng		0.00
42) 2,4,6-Tribromophenol	10.569	330	157159	68.59	ng		-0.01
45) 2-Fluorobiphenyl	9.104	172	1002568	79.64	ng		0.00
79) Terphenyl-d14	12.845	244	847164	75.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.410	88	129254	39.63	ng		99
3) Pyridine	3.134	79	347698	40.54	ng		100
4) n-Nitrosodimethylamine	3.093	42	163558	39.46	ng		98
6) Aniline	6.410	93	448322	38.14	ng	#	62
8) 2-Chlorophenol	6.534	128	291387	38.87	ng		97
9) Benzaldehyde	6.298	77	214825	41.39	ng		98
10) Phenol	6.404	94	375895	38.15	ng		85
11) bis(2-Chloroethyl)ether	6.487	93	292450	38.40	ng		97
12) 1,3-Dichlorobenzene	6.687	146	323374	38.35	ng		96
13) 1,4-Dichlorobenzene	6.763	146	326052	38.51	ng		98
14) 1,2-Dichlorobenzene	6.916	146	300060	38.77	ng		99
15) Benzyl Alcohol	6.898	79	239255	38.75	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	441201	37.64	ng		76
17) 2-Methylphenol	7.010	107	241536	37.69	ng		96
18) Hexachloroethane	7.251	117	113182	37.01	ng		99
19) n-Nitroso-di-n-propyla...	7.163	70	206471	37.98	ng		99
20) 3+4-Methylphenols	7.169	107	298031	38.56	ng	#	75
22) Acetophenone	7.157	105	394068	39.14	ng		93
24) Nitrobenzene	7.334	77	323772	39.70	ng		99
25) Isophorone	7.575	82	551593	38.23	ng		98
26) 2-Nitrophenol	7.651	139	148049	39.41	ng		98
27) 2,4-Dimethylphenol	7.692	122	252016	39.36	ng		98
28) bis(2-Chloroethoxy)met...	7.781	93	353419	39.15	ng		99
29) 2,4-Dichlorophenol	7.898	162	235972	39.36	ng		96
30) 1,2,4-Trichlorobenzene	7.969	180	247808	38.87	ng		99
31) Naphthalene	8.051	128	806207	38.46	ng		100
32) Benzoic acid	7.804	122	31528m	14.92	ng		
33) 4-Chloroaniline	8.104	127	351753	39.39	ng		99
34) Hexachlorobutadiene	8.163	225	147862	39.11	ng		98
35) Caprolactam	8.486	113	69149	36.31	ng		94
36) 4-Chloro-3-methylphenol	8.592	107	248504	38.59	ng		99
37) 2-Methylnaphthalene	8.739	142	513456	37.82	ng		99
38) 1-Methylnaphthalene	8.839	142	473668	37.67	ng		100
40) 1,2,4,5-Tetrachloroben...	8.910	216	243585	40.74	ng		99
41) Hexachlorocyclopentadiene	8.886	237	10012	17.04	ng		95
43) 2,4,6-Trichlorophenol	9.028	196	149480	40.52	ng		98

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44) 2,4,5-Trichlorophenol	9.075	196	153585	38.55	ng		98
46) 1,1'-Biphenyl	9.204	154	608773	40.42	ng		99
47) 2-Chloronaphthalene	9.228	162	470998	40.21	ng		100
48) 2-Nitroaniline	9.333	65	161680	41.85	ng		98
49) Acenaphthylene	9.639	152	716357	39.82	ng		99
50) Dimethylphthalate	9.504	163	547395	40.41	ng		99
51) 2,6-Dinitrotoluene	9.575	165	120628	40.60	ng		90
52) Acenaphthene	9.816	154	423156	39.55	ng		99
53) 3-Nitroaniline	9.745	138	136648	40.44	ng		98
54) 2,4-Dinitrophenol	9.880	184	5040	11.65	ng	#	82
55) Dibenzofuran	9.986	168	612609	39.15	ng		100
56) 4-Nitrophenol	9.928	139	55338	30.11	ng		93
57) 2,4-Dinitrotoluene	9.980	165	143217	39.16	ng	#	89
58) Fluorene	10.327	166	480260	38.09	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	111633	36.22	ng		97
60) Diethylphthalate	10.198	149	521128	39.90	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	232933	38.53	ng		93
62) 4-Nitroaniline	10.357	138	130749	38.73	ng		97
63) Azobenzene	10.480	77	527096	38.16	ng		98
65) 4,6-Dinitro-2-methylph...	10.398	198	21949	14.41	ng		94
66) n-Nitrosodiphenylamine	10.439	169	443722	43.24	ng		99
67) 4-Bromophenyl-phenylether	10.804	248	147073	42.73	ng		94
68) Hexachlorobenzene	10.880	284	158050	40.57	ng	#	91
69) Atrazine	10.969	200	105643	42.10	ng		99
70) Pentachlorophenol	11.080	266	35033	28.54	ng		97
71) Phenanthrene	11.286	178	646413	39.57	ng		100
72) Anthracene	11.339	178	670131	39.55	ng		99
73) Carbazole	11.498	167	591087	39.24	ng		99
74) Di-n-butylphthalate	11.822	149	710214	40.98	ng		99
75) Fluoranthene	12.474	202	611267	34.90	ng		100
77) Benzidine	12.598	184	237598	35.99	ng		99
78) Pyrene	12.704	202	613454	37.60	ng		99
80) Butylbenzylphthalate	13.321	149	248565	38.41	ng		93
81) Benzo(a)anthracene	13.892	228	557939	39.77	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	203210	39.04	ng		99
83) Chrysene	13.933	228	547268	39.73	ng		100
84) Bis(2-ethylhexyl)phtha...	13.880	149	333516	37.97	ng		99
85) Di-n-octyl phthalate	14.486	149	558845	39.33	ng		100
87) Indeno(1,2,3-cd)pyrene	16.756	276	624030	42.08	ng		100
88) Benzo(b)fluoranthene	14.927	252	588278	38.10	ng		99
89) Benzo(k)fluoranthene	14.957	252	605559	41.29	ng		98
90) Benzo(a)pyrene	15.280	252	551392	41.35	ng		98
91) Dibenzo(a,h)anthracene	16.762	278	522414	42.78	ng		99
92) Benzo(g,h,i)perylene	17.180	276	501584	41.04	ng		98

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

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