Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
Data File : BF122283.D
Acq On : 9 Nov 2020 13:27
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
11/10/2020 12:02:21 PM

Quant Time: Nov 10 12:13:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:09:27 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	260651	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	950117	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	501470	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	905778	20.00	ng		0.00
76) Chrysene-d12	14.033	240	789083	20.00	ng		0.00
86) Perylene-d12	15.498	264	738366	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1663598	98.00	ng		0.00
7) Phenol-d6	6.492	99	2198610	99.01	ng		0.00
23) Nitrobenzene-d5	7.434	82	1713557	110.41	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	574056	106.66	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2960800	92.25	ng		0.00
79) Terphenyl-d14	12.980	244	3505774	94.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	385036	49.46	ng		92
3) Pyridine	3.393	79	1065384	49.76	ng		93
4) n-Nitrosodimethylamine	3.351	42	510647	50.59	ng		99
6) Aniline	6.534	93	1465602	50.30	ng		97
8) 2-Chlorophenol	6.657	128	873749	49.63	ng		89
9) Benzaldehyde	6.416	77	555188	44.34	ng		99
10) Phenol	6.504	94	1097174	50.17	ng		81
11) bis(2-Chloroethyl)ether	6.604	93	857042	49.31	ng		95
12) 1,3-Dichlorobenzene	6.810	146	980669	49.07	ng		98
13) 1,4-Dichlorobenzene	6.887	146	978408	48.73	ng		98
14) 1,2-Dichlorobenzene	7.045	146	910903	48.62	ng		99
15) Benzyl Alcohol	7.010	79	795078	50.36	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1248863	49.29	ng		98
17) 2-Methylphenol	7.116	107	741549	50.47	ng		99
18) Hexachloroethane	7.386	117	350451	50.13	ng		97
19) n-Nitroso-di-n-propyla...	7.292	70	656896	49.50	ng		93
20) 3+4-Methylphenols	7.275	107	884989	48.94	ng	#	84
22) Acetophenone	7.281	105	1202372	48.58	ng	#	87
24) Nitrobenzene	7.451	77	951861	53.61	ng		100
25) Isophorone	7.698	82	1731045	50.03	ng		96
26) 2-Nitrophenol	7.769	139	374182	62.44	ng		99
27) 2,4-Dimethylphenol	7.804	122	829889	50.85	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	1057756	49.98	ng		99
29) 2,4-Dichlorophenol	8.004	162	749481	51.87	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	792148	49.67	ng		96
31) Naphthalene	8.175	128	2454467	48.59	ng		97
32) Benzoic acid	7.928	122	466020m	63.39	ng		
33) 4-Chloroaniline	8.222	127	1092692	49.67	ng		98
34) Hexachlorobutadiene	8.298	225	458092	49.98	ng		99
35) Caprolactam	8.604	113	249415	54.46	ng	#	80
36) 4-Chloro-3-methylphenol	8.698	107	776553	51.53	ng		97
37) 2-Methylnaphthalene	8.869	142	1634238	48.97	ng		98
38) 1-Methylnaphthalene	8.969	142	1529411	48.96	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	761088	49.25	ng		100
41) Hexachlorocyclopentadiene	9.028	237	483194	53.48	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	537394	53.55	ng		99

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44) 2,4,5-Trichlorophenol	9.181	196	553033	52.57	ng	98
46) 1,1'-Biphenyl	9.333	154	1939717	48.59	ng	99
47) 2-Chloronaphthalene	9.357	162	1557832	49.17	ng	99
48) 2-Nitroaniline	9.445	65	474784	61.04	ng	98
49) Acenaphthylene	9.775	152	2381092	48.90	ng	98
50) Dimethylphthalate	9.633	163	1771640	49.70	ng	99
51) 2,6-Dinitrotoluene	9.692	165	398309	57.79	ng	93
52) Acenaphthene	9.945	154	1497706	49.69	ng	99
53) 3-Nitroaniline	9.863	138	454613	57.12	ng	91
54) 2,4-Dinitrophenol	9.963	184	125875	59.77	ng	97
55) Dibenzofuran	10.116	168	2157675	48.86	ng	99
56) 4-Nitrophenol	10.004	139	372450	54.76	ng	87
57) 2,4-Dinitrotoluene	10.092	165	507623	60.90	ng	97
58) Fluorene	10.463	166	1616406	47.80	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	471615	53.91	ng	100
60) Diethylphthalate	10.333	149	1756753	50.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	769742	48.22	ng	97
62) 4-Nitroaniline	10.475	138	448130	57.18	ng	94
63) Azobenzene	10.610	77	1822571	49.68	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	205442	59.70	ng	91
66) n-Nitrosodiphenylamine	10.569	169	1530820	49.60	ng	93
67) 4-Bromophenyl-phenylether	10.939	248	536860	50.44	ng	98
68) Hexachlorobenzene	11.004	284	578288	50.29	ng	97
69) Atrazine	11.092	200	406507	52.89	ng	99
70) Pentachlorophenol	11.192	266	365659	55.19	ng	99
71) Phenanthrene	11.422	178	2474617	48.15	ng	97
72) Anthracene	11.474	178	2575704	48.63	ng	98
73) Carbazole	11.622	167	2400129	49.81	ng	98
74) Di-n-butylphthalate	11.957	149	2595644	50.53	ng	99
75) Fluoranthene	12.604	202	2651839	49.43	ng	99
77) Benzidine	12.721	184	1100859	50.30	ng	98
78) Pyrene	12.839	202	2702662	48.75	ng	98
80) Butylbenzylphthalate	13.457	149	1121397	56.27	ng	96
81) Benzo(a)anthracene	14.021	228	2370621	48.31	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	966089	52.83	ng	98
83) Chrysene	14.063	228	2466677	49.90	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	1370918	51.29	ng	99
85) Di-n-octyl phthalate	14.633	149	2514325	55.50	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	2163341	48.83	ng	100
88) Benzo(b)fluoranthene	15.074	252	2422128	50.65	ng	99
89) Benzo(k)fluoranthene	15.110	252	2374390	50.92	ng	99
90) Benzo(a)pyrene	15.439	252	2120270	50.86	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	1793436	48.33	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1729687	47.93	ng	98

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

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