Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
Data File : BF122220.D
Acq On : 2 Nov 2020 11:53
Operator : JU/CG
Sample : PB132734BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132734BS

Manual Integrations APPROVED
mohammad
11/3/2020 10:01:55 AM

Quant Time: Nov 02 14:09:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.710	152	93945	20.00	ng		0.00
21) Naphthalene-d8	7.992	136	355706	20.00	ng		0.00
39) Acenaphthene-d10	9.745	164	182499	20.00	ng		0.00
64) Phenanthrene-d10	11.233	188	347149	20.00	ng		0.00
76) Chrysene-d12	13.886	240	276307	20.00	ng		0.00
86) Perylene-d12	15.321	264	243493	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	643311	101.07	ng		0.01
7) Phenol-d6	6.375	99	775674	94.67	ng		0.00
23) Nitrobenzene-d5	7.280	82	464220	66.93	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	226806	100.47	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	812957	65.54	ng		0.00
79) Terphenyl-d14	12.821	244	934068	64.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.481	88	110472	39.46	ng		99
3) Pyridine	3.198	79	282808	38.42	ng		96
4) n-Nitrosodimethylamine	3.163	42	145455	40.88	ng		95
6) Aniline	6.381	93	260242	25.79	ng	#	24
8) 2-Chlorophenol	6.504	128	262843	40.86	ng		97
9) Benzaldehyde	6.269	77	110150	20.59	ng		99
10) Phenol	6.386	94	329252	38.94	ng		97
11) bis(2-Chloroethyl)ether	6.451	93	259564	39.71	ng		98
12) 1,3-Dichlorobenzene	6.645	146	294503	40.70	ng		99
13) 1,4-Dichlorobenzene	6.728	146	300133	41.31	ng		98
14) 1,2-Dichlorobenzene	6.880	146	269162	40.53	ng		99
15) Benzyl Alcohol	6.869	79	228236	43.07	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.980	45	404567	40.22	ng		80
17) 2-Methylphenol	6.992	107	213544	38.82	ng	#	88
18) Hexachloroethane	7.210	117	110784	42.21	ng		99
19) n-Nitroso-di-n-propyla...	7.133	70	199807	42.83	ng		99
20) 3+4-Methylphenols	7.145	107	285010	42.97	ng	#	62
22) Acetophenone	7.128	105	375237	41.00	ng	#	90
24) Nitrobenzene	7.304	77	301313	40.64	ng		98
25) Isophorone	7.539	82	522222	39.82	ng		99
26) 2-Nitrophenol	7.622	139	138440	40.55	ng		96
27) 2,4-Dimethylphenol	7.663	122	225287	38.71	ng		96
28) bis(2-Chloroethoxy)met...	7.751	93	324755	39.58	ng		99
29) 2,4-Dichlorophenol	7.875	162	219694	40.31	ng		99
30) 1,2,4-Trichlorobenzene	7.939	180	230421	39.76	ng		100
31) Naphthalene	8.016	128	768525	40.33	ng		100
32) Benzoic acid	7.839	122	106790	34.65	ng		96
33) 4-Chloroaniline	8.080	127	180861	22.28	ng		98
34) Hexachlorobutadiene	8.127	225	141134	41.07	ng		99
35) Caprolactam	8.463	113	70551m	40.76	ng		
36) 4-Chloro-3-methylphenol	8.580	107	238633	40.77	ng		99
37) 2-Methylnaphthalene	8.704	142	492477	39.90	ng		98
38) 1-Methylnaphthalene	8.804	142	454237	39.75	ng		98
40) 1,2,4,5-Tetrachloroben...	8.874	216	236197	40.10	ng		99
41) Hexachlorocyclopentadiene	8.851	237	76632	52.90	ng		98
43) 2,4,6-Trichlorophenol	8.998	196	141932	39.05	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	139574	35.56	ng		99
46) 1,1'-Biphenyl	9.169	154	591981	39.89	ng		99
47) 2-Chloronaphthalene	9.198	162	461438	39.99	ng		99
48) 2-Nitroaniline	9.310	65	160311	42.12	ng		95
49) Acenaphthylene	9.610	152	696260	39.28	ng		100
50) Dimethylphthalate	9.474	163	520401	39.00	ng		100
51) 2,6-Dinitrotoluene	9.551	165	116160	39.68	ng		96
52) Acenaphthene	9.780	154	421613	39.99	ng		100
53) 3-Nitroaniline	9.727	138	82085	24.66	ng		97
54) 2,4-Dinitrophenol	9.851	184	92348	63.79	ng	#	81
55) Dibenzofuran	9.957	168	616719	40.00	ng		96
56) 4-Nitrophenol	9.927	139	56886m	31.41	ng		
57) 2,4-Dinitrotoluene	9.963	165	156996	43.57	ng		93
58) Fluorene	10.298	166	502585	40.46	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	129769	42.74	ng		94
60) Diethylphthalate	10.174	149	532607	41.39	ng		99
61) 4-Chlorophenyl-phenyle...	10.286	204	242329	40.68	ng		95
62) 4-Nitroaniline	10.345	138	116730	35.09	ng		90
63) Azobenzene	10.451	77	553126	40.65	ng		97
65) 4,6-Dinitro-2-methylph...	10.380	198	79037	35.27	ng		91
66) n-Nitrosodiphenylamine	10.410	169	455748	38.11	ng		98
67) 4-Bromophenyl-phenylether	10.774	248	156274	38.96	ng		94
68) Hexachlorobenzene	10.851	284	179392	39.52	ng		93
69) Atrazine	10.945	200	125990	43.09	ng		98
70) Pentachlorophenol	11.057	266	112506	64.72	ng		99
71) Phenanthrene	11.263	178	749111	39.36	ng		99
72) Anthracene	11.316	178	766798	38.84	ng		100
73) Carbazole	11.474	167	690063	39.31	ng		99
74) Di-n-butylphthalate	11.792	149	833470	41.27	ng		99
75) Fluoranthene	12.451	202	827049	40.52	ng		98
77) Benzidine	12.580	184	313457	36.80	ng		99
78) Pyrene	12.680	202	824827	39.17	ng		99
80) Butylbenzylphthalate	13.292	149	352147	42.17	ng		99
81) Benzo(a)anthracene	13.874	228	721238	39.83	ng		100
82) 3,3'-Dichlorobenzidine	13.833	252	165523	24.64	ng		99
83) Chrysene	13.915	228	710497	39.97	ng		100
84) Bis(2-ethylhexyl)phtha...	13.845	149	500513	44.15	ng		99
85) Di-n-octyl phthalate	14.456	149	819323	44.68	ng		99
87) Indeno(1,2,3-cd)pyrene	16.745	276	598764	37.87	ng		98
88) Benzo(b)fluoranthene	14.915	252	689966	41.92	ng		98
89) Benzo(k)fluoranthene	14.939	252	595783	38.11	ng		100
90) Benzo(a)pyrene	15.262	252	566464	39.85	ng		99
91) Dibenzo(a,h)anthracene	16.739	278	499669	38.38	ng		97
92) Benzo(g,h,i)perylene	17.162	276	498963	38.30	ng		98

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

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