Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118000.D
Acq On : 26 Nov 2019 11:21
Operator : JU
Sample : PB125026BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125026BS

Manual Integrations APPROVED
jagrut
11/27/2019 11:33:26 PM

Quant Time: Nov 27 03:57:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	175615	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	794136	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	425702	20.00	ng		0.00
64) Phenanthrene-d10	11.44	188	757205	20.00	ng		0.00
76) Chrysene-d12	14.09	240	428876	20.00	ng		0.00
87) Perylene-d12	15.59	264	443051	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	925318	93.27	ng		0.02
7) Phenol-d6	6.53	99	1189378	99.39	ng		0.00
23) Nitrobenzene-d5	7.46	82	746303	55.87	ng		0.00
42) 2,4,6-Tribromophenol	10.75	330	482430	107.04	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1513148	63.77	ng		0.00
79) Terphenyl-d14	13.03	244	1619586	69.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	139412	30.062	ng		95
3) Pyridine	3.52	79	356322	29.291	ng		96
4) n-Nitrosodimethylamine	3.47	42	183713	34.596	ng		99
6) Aniline	6.56	93	469754	29.706	ng		98
8) 2-Chlorophenol	6.68	128	408678	37.962	ng		98
9) Benzaldehyde	6.44	77	190218	20.996	ng		98
10) Phenol	6.54	94	477809m	38.425	ng		
11) bis(2-Chloroethyl)ether	6.63	93	349843	35.034	ng		98
12) 1,3-Dichlorobenzene	6.83	146	490328	38.687	ng		98
13) 1,4-Dichlorobenzene	6.91	146	514598	40.169	ng		98
14) 1,2-Dichlorobenzene	7.06	146	464959	37.949	ng		98
15) Benzyl Alcohol	7.03	79	409724	44.349	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	535548	34.834	ng		96
17) 2-Methylphenol	7.15	107	397551	43.607	ng		99
18) Hexachloroethane	7.41	117	183501	38.992	ng		98
19) n-Nitroso-di-n-propylamine	7.31	70	312448	42.323	ng		95
20) 3+4-Methylphenols	7.30	107	471885	41.698	ng	#	80
22) Acetophenone	7.30	105	639982	35.870	ng		98
24) Nitrobenzene	7.48	77	495077	35.923	ng		98
25) Isophorone	7.72	82	898906	36.713	ng		97
26) 2-Nitrophenol	7.79	139	278854	41.571	ng		96
27) 2,4-Dimethylphenol	7.83	122	436577	41.885	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	536247	34.513	ng		99
29) 2,4-Dichlorophenol	8.04	162	413342	36.559	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	457403	34.878	ng		100
31) Naphthalene	8.20	128	1415657	38.238	ng		99
32) Benzoic acid	7.96	122	291590	33.411	ng		98
33) 4-Chloroaniline	8.25	127	409219	24.690	ng		98
34) Hexachlorobutadiene	8.32	225	257384	33.568	ng		99
35) Caprolactam	8.63	113	135369m	37.673	ng		
36) 4-Chloro-3-methylphenol	8.73	107	425810	37.110	ng		96
37) 2-Methylnaphthalene	8.90	142	968593	38.721	ng		99
38) 1-Methylnaphthalene	9.00	142	913117	38.612	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	425275	34.400	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	523596	75.575	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	302382	34.148	ng		98
44) 2,4,5-Trichlorophenol	9.22	196	323605	35.198	ng		98
46) 1,1'-Biphenyl	9.36	154	1165351	36.898	ng		99
47) 2-Chloronaphthalene	9.39	162	927813	35.710	ng		99
48) 2-Nitroaniline	9.49	65	260129	33.162	ng	#	84
49) Acenaphthylene	9.81	152	1445278	38.154	ng		100
50) Dimethylphthalate	9.67	163	1051822	35.235	ng		98
51) 2,6-Dinitrotoluene	9.73	165	239905	36.771	ng		94
52) Acenaphthene	9.98	154	847269	34.916	ng		99
53) 3-Nitroaniline	9.90	138	198568	25.435	ng		93
54) 2,4-Dinitrophenol	10.01	184	233939	70.708	ng		95
55) Dibenzofuran	10.16	168	1247770	37.133	ng		98
56) 4-Nitrophenol	10.06	139	392325	67.326	ng		95
57) 2,4-Dinitrotoluene	10.14	165	323473	38.976	ng		89
58) Fluorene	10.50	166	868169	33.340	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	264987	35.078	ng		99
60) Diethylphthalate	10.37	149	1022767	35.142	ng		100
61) 4-Chlorophenyl-phenylether	10.49	204	414310	31.352	ng		96
62) 4-Nitroaniline	10.52	138	246377	31.520	ng		96
63) Azobenzene	10.65	77	927225	35.019	ng		95
65) 4,6-Dinitro-2-methylphenol	10.55	198	165030	46.686	ng		99
66) n-Nitrosodiphenylamine	10.61	169	842214	38.218	ng		99
67) 4-Bromophenyl-phenylether	10.98	248	305646	37.410	ng		97
68) Hexachlorobenzene	11.05	284	354974	37.261	ng		96
69) Atrazine	11.14	200	292252	40.316	ng		99
70) Pentachlorophenol	11.25	266	369740	66.430	ng		99
71) Phenanthrene	11.46	178	1333430	35.026	ng		99
72) Anthracene	11.52	178	1249077	33.092	ng		99
73) Carbazole	11.67	167	1076795	32.646	ng		100
74) Di-n-butylphthalate	12.00	149	1516607	36.929	ng		99
75) Fluoranthene	12.66	202	1468845	41.841	ng		99
77) Benzidine	12.77	184	596580	42.467	ng		99
78) Pyrene	12.89	202	1429775	41.252	ng		99
80) Butylbenzylphthalate	13.50	149	515028	34.597	ng		97
81) Benzo(a)anthracene	14.08	228	1028990	36.308	ng		99
82) 3,3'-Dichlorobenzidine	14.04	252	282645	28.511	ng		99
83) Chrysene	14.12	228	978254	35.622	ng		98
84) Bis(2-ethylhexyl)phthalate	14.06	149	694048	38.456	ng		99
85) Di-n-octyl phthalate	14.67	149	1242053	46.846	ng		97
86) Indeno(1,2,3-cd)pyrene	17.12	276	987141	42.234	ng		99
88) Benzo(b)fluoranthene	15.15	252	1028321	35.724	ng		99
89) Benzo(k)fluoranthene	15.18	252	966638	35.640	ng		99
90) Benzo(a)pyrene	15.53	252	853449	33.717	ng		100
91) Dibenzo(a,h)anthracene	17.14	278	826953	37.957	ng		97
92) Benzo(g,h,i)perylene	17.59	276	660498	30.438	ng		99

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

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