Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116484.D
Acq On : 23 Aug 2019 18:28
Operator : HP/JU
Sample : PB122393BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122393BS

Manual Integrations APPROVED
Jagrut
8/28/2019 8:09:44 AM

Quant Time: Aug 24 03:49:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	116662	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	477824	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	238018	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	401011	20.00	ng		0.00
76) Chrysene-d12	14.03	240	247482	20.00	ng		0.00
87) Perylene-d12	15.49	264	225910	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	717476	89.86	ng		0.01
7) Phenol-d6	6.51	99	893250	91.24	ng		0.00
23) Nitrobenzene-d5	7.44	82	515655	59.04	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	205997	100.79	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	927909	62.78	ng		0.00
79) Terphenyl-d14	12.98	244	894429	67.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	128147	37.069	ng		98
3) Pyridine	3.50	79	321916	30.579	ng		99
4) n-Nitrosodimethylamine	3.45	42	141715	36.875	ng		97
6) Aniline	6.55	93	399023	30.106	ng		99
8) 2-Chlorophenol	6.67	128	312168	37.258	ng		98
9) Benzaldehyde	6.43	77	254132	38.851	ng		96
10) Phenol	6.52	94	379288m	35.677	ng		
11) bis(2-Chloroethyl)ether	6.62	93	300108	37.076	ng		99
12) 1,3-Dichlorobenzene	6.83	146	335768	37.024	ng		96
13) 1,4-Dichlorobenzene	6.90	146	339448	38.891	ng		99
14) 1,2-Dichlorobenzene	7.06	146	317527	38.563	ng		99
15) Benzyl Alcohol	7.02	79	287193	36.249	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	391543	34.985	ng		99
17) 2-Methylphenol	7.13	107	258485	37.235	ng		100
18) Hexachloroethane	7.40	117	125987	37.011	ng		97
19) n-Nitroso-di-n-propylamine	7.29	70	228008	34.132	ng		97
20) 3+4-Methylphenols	7.28	107	323324	38.020	ng		96
22) Acetophenone	7.29	105	442354	37.022	ng	#	98
24) Nitrobenzene	7.46	77	343863	38.018	ng		96
25) Isophorone	7.70	82	618079	35.911	ng		100
26) 2-Nitrophenol	7.77	139	149461	45.240	ng		99
27) 2,4-Dimethylphenol	7.81	122	275957	40.032	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	375324	35.311	ng		98
29) 2,4-Dichlorophenol	8.02	162	250822	38.260	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	280269	37.976	ng		97
31) Naphthalene	8.19	128	899453	38.912	ng		99
32) Benzoic acid	7.92	122	173151	39.291	ng		92
33) 4-Chloroaniline	8.23	127	206221	20.322	ng		98
34) Hexachlorobutadiene	8.31	225	151696	37.689	ng		99
35) Caprolactam	8.59	113	77174m	33.796	ng		
36) 4-Chloro-3-methylphenol	8.70	107	267061	36.105	ng		97
37) 2-Methylnaphthalene	8.87	142	590687	37.218	ng		98
38) 1-Methylnaphthalene	8.97	142	552703	37.280	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	248037	38.733	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	288811	83.825	ng		100
43) 2,4,6-Trichlorophenol	9.15	196	173803	38.780	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	181083	39.709	ng		94
46) 1,1'-Biphenyl	9.34	154	720124	37.842	ng		99
47) 2-Chloronaphthalene	9.36	162	550957	37.345	ng		99
48) 2-Nitroaniline	9.45	65	162952	36.074	ng		99
49) Acenaphthylene	9.78	152	853480	39.541	ng		99
50) Dimethylphthalate	9.63	163	621699	37.437	ng		99
51) 2,6-Dinitrotoluene	9.69	165	139484	41.035	ng		97
52) Acenaphthene	9.95	154	561416	40.535	ng		99
53) 3-Nitroaniline	9.86	138	95212	23.499	ng		94
54) 2,4-Dinitrophenol	9.96	184	92511	70.613	ng	#	1
55) Dibenzofuran	10.12	168	757440	39.232	ng		99
56) 4-Nitrophenol	10.01	139	217319	69.006	ng		99
57) 2,4-Dinitrotoluene	10.09	165	178135	41.185	ng		96
58) Fluorene	10.46	166	571995	38.133	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	150104	40.087	ng		97
60) Diethylphthalate	10.33	149	613717	37.600	ng		99
61) 4-Chlorophenyl-phenylether	10.46	204	279625	38.212	ng		98
62) 4-Nitroaniline	10.47	138	132117	33.340	ng		95
63) Azobenzene	10.62	77	642175	38.265	ng		100
65) 4,6-Dinitro-2-methylphenol	10.50	198	72292	44.553	ng		97
66) n-Nitrosodiphenylamine	10.57	169	514222	39.602	ng		99
67) 4-Bromophenyl-phenylether	10.94	248	165488	39.363	ng		99
68) Hexachlorobenzene	11.02	284	174115	37.445	ng		99
69) Atrazine	11.09	200	147863	38.007	ng		99
70) Pentachlorophenol	11.20	266	210144	77.459	ng		100
71) Phenanthrene	11.42	178	838448	38.381	ng		100
72) Anthracene	11.47	178	862764	39.303	ng		99
73) Carbazole	11.62	167	740693	37.591	ng		100
74) Di-n-butylphthalate	11.96	149	941843	38.574	ng		100
75) Fluoranthene	12.61	202	841562	37.262	ng		100
77) Benzidine	12.72	184	364005	36.558	ng		98
78) Pyrene	12.83	202	837255	42.304	ng		99
80) Butylbenzylphthalate	13.45	149	354836	41.514	ng		90
81) Benzo(a)anthracene	14.02	228	613831	38.296	ng		99
82) 3,3'-Dichlorobenzidine	13.98	252	171172	29.967	ng		98
83) Chrysene	14.06	228	618003	38.040	ng		99
84) Bis(2-ethylhexyl)phthalate	14.02	149	468263	41.085	ng		99
85) Di-n-octyl phthalate	14.63	149	754906	39.014	ng		100
86) Indeno(1,2,3-cd)pyrene	16.96	276	553218	39.753	ng		98
88) Benzo(b)fluoranthene	15.07	252	542745	38.891	ng		98
89) Benzo(k)fluoranthene	15.10	252	522137	41.298	ng		99
90) Benzo(a)pyrene	15.43	252	501977	40.698	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	464361	45.817	ng		100
92) Benzo(g,h,i)perylene	17.40	276	472659	48.918	ng		98

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

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