Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100596.D
Acq On : 15 Nov 2017 18:53
Operator : SJ/JU
Sample : I6454-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MS

Manual Integrations APPROVED
SOHIL
11/16/2017 6:18:33 PM

Quant Time: Nov 16 04:34:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	126695	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	493698	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	203359	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	308228	20.00	ng		0.00
75) Chrysene-d12	14.04	240	250229	20.00	ng		0.00
86) Perylene-d12	15.52	264	259016	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1007279	127.44	ng		0.02
7) Phenol-d6	6.52	99	1240089	127.24	ng		0.00
23) Nitrobenzene-d5	7.45	82	795660	106.55	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	252866	122.03	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1294917	96.96	ng		0.00
78) Terphenyl-d14	12.99	244	829390	76.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	93701	24.327	ng		95
3) Pyridine	3.51	79	269033	25.602	ng		97
4) n-Nitrosodimethylamine	3.45	42	132705	26.010	ng		99
6) Aniline	6.55	93	270044	19.612	ng		99
8) 2-Chlorophenol	6.67	128	256654	30.695	ng		95
9) Benzaldehyde	6.43	77	109553	15.740	ng		95
10) Phenol	6.53	94	344081	33.629	ng		97
11) bis(2-Chloroethyl)ether	6.62	93	253698	29.520	ng		96
12) 1,3-Dichlorobenzene	6.83	146	289621	30.044	ng		98
13) 1,4-Dichlorobenzene	6.90	146	294651	30.199	ng		96
14) 1,2-Dichlorobenzene	7.06	146	269832	29.911	ng		97
15) Benzyl Alcohol	7.02	79	227563	29.917	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	454775	33.086	ng		97
17) 2-Methylphenol	7.13	107	224013	31.351	ng		98
18) Hexachloroethane	7.40	117	94323	29.320	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	182487	26.999	ng		95
20) 3+4-Methylphenols	7.29	107	269539	29.810	ng	#	82
22) Acetophenone	7.29	105	348359	28.937	ng	#	96
24) Nitrobenzene	7.47	77	266343	34.654	ng		99
25) Isophorone	7.70	82	493397	31.442	ng		99
26) 2-Nitrophenol	7.78	139	135594	38.790	ng		96
27) 2,4-Dimethylphenol	7.82	122	238058	33.842	ng		96
28) bis(2-Chloroethoxy)methane	7.91	93	320035	31.179	ng		99
29) 2,4-Dichlorophenol	8.02	162	220442	32.826	ng		96
30) 1,2,4-Trichlorobenzene	8.10	180	226246	31.146	ng		98
31) Naphthalene	8.19	128	722466	30.382	ng		100
32) Benzoic acid	7.87	122	25242	13.142	ng		98
33) 4-Chloroaniline	8.23	127	156535	15.815	ng		98
34) Hexachlorobutadiene	8.30	225	130519	30.219	ng		97
35) Caprolactam	8.59	113	61291	26.595	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	215226	29.841	ng		98
37) 2-Methylnaphthalene	8.88	142	475236	30.103	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	217753	32.286	ng	#	97
40) Hexachlorocyclopentadiene	9.03	237	103393	32.572	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	148487	34.738	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	152232	34.374	ng		93
45) 1,1'-Biphenyl	9.34	154	560496	31.867	ng		100
46) 2-Chloronaphthalene	9.37	162	428935	33.616	ng		95
47) 2-Nitroaniline	9.46	65	131805	35.715	ng		95
48) Acenaphthylene	9.78	152	640264	30.278	ng		99
49) Dimethylphthalate	9.64	163	569626	36.687	ng		99
50) 2,6-Dinitrotoluene	9.70	165	107736	35.054	ng	#	84
51) Acenaphthene	9.96	154	382108	29.712	ng		99
52) 3-Nitroaniline	9.87	138	90936	25.056	ng		97
53) 2,4-Dinitrophenol	9.97	184	27001	31.547	ng	#	17
54) Dibenzofuran	10.13	168	550286	30.529	ng		96
55) 4-Nitrophenol	10.02	139	150730	51.149	ng		93
56) 2,4-Dinitrotoluene	10.10	165	131729	33.975	ng	#	90
57) Fluorene	10.47	166	398840	30.205	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	110860	30.543	ng	#	86
59) Diethylphthalate	10.34	149	474087	30.512	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	203398	31.400	ng		93
61) 4-Nitroaniline	10.48	138	88835	25.814	ng		90
62) Azobenzene	10.62	77	426331	29.132	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	28461	23.593	ng		82
65) n-Nitrosodiphenylamine	10.57	169	382126	35.655	ng		96
66) 4-Bromophenyl-phenylether	10.95	248	122175	36.976	ng		88
67) Hexachlorobenzene	11.02	284	115300	33.365	ng	#	85
68) Atrazine	11.10	200	112794	34.768	ng		98
69) Pentachlorophenol	11.20	266	117415	47.383	ng		99
70) Phenanthrene	11.43	178	510873	31.480	ng		98
71) Anthracene	11.48	178	518484	31.490	ng		99
72) Carbazole	11.63	167	451588	29.725	ng		98
73) Di-n-butylphthalate	11.96	149	595854	33.515	ng		99
74) Fluoranthene	12.62	202	468426	27.235	ng		97
76) Benzidine	12.73	184	171565	17.120	ng		98
77) Pyrene	12.85	202	480367	26.930	ng		98
79) Butylbenzylphthalate	13.46	149	203305	27.948	ng		95
80) Benzo(a)anthracene	14.03	228	468877	31.116	ng		98
81) 3,3'-Dichlorobenzidine	13.99	252	158552	29.367	ng	#	98
82) Chrysene	14.07	228	438805	30.072	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	290376	30.350	ng	#	98
84) Di-n-octyl phthalate	14.62	149	538748	32.778	ng		100
85) Indeno(1,2,3-cd)pyrene	17.00	276	403100	34.153	ng		96
87) Benzo(b)fluoranthene	15.08	252	467660	30.476	ng		99
88) Benzo(k)fluoranthene	15.12	252	428592m	29.560	ng		
89) Benzo(a)pyrene	15.46	252	423506	31.131	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	342193	30.757	ng		97
91) Benzo(g,h,i)perylene	17.45	276	320150	29.396	ng		94

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

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