Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111099.D
Acq On : 29 Nov 2018 19:15
Operator : JU/SJ
Sample : J6125-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-BMS

Manual Integrations APPROVED
mohammad
11/30/2018 3:49:49 PM

Quant Time: Nov 30 03:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	62300	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	255954	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	113182	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	174776	20.00	ng	0.00
76) Chrysene-d12	14.13	240	135695	20.00	ng	0.00
87) Perylene-d12	15.66	264	101944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	289820	77.14	ng	0.00
7) Phenol-d6	6.56	99	364211	74.39	ng	0.00
23) Nitrobenzene-d5	7.50	82	228590	51.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	74381	66.17	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	428875	54.90	ng	0.00
79) Terphenyl-d14	13.05	244	318439	45.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.76	88	30453	16.920	ng	# 87
3) Pyridine	3.58	79	73051	18.535	ng	88
4) n-Nitrosodimethylamine	3.53	42	38367	21.274	ng	# 91
6) Aniline	6.60	93	105460	17.425	ng	# 62
8) 2-Chlorophenol	6.72	128	108065	24.272	ng	97
9) Benzaldehyde	6.50	77	60180	19.800	ng	95
10) Phenol	6.57	94	156968	28.470	ng	# 70
11) bis(2-Chloroethyl)ether	6.66	93	98274	23.659	ng	93
12) 1,3-Dichlorobenzene	6.87	146	111025	22.699	ng	98
13) 1,4-Dichlorobenzene	6.95	146	116305	23.123	ng	98
14) 1,2-Dichlorobenzene	7.10	146	109243	23.076	ng	99
15) Benzyl Alcohol	7.08	79	89493	23.786	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	155749	23.561	ng	86
17) 2-Methylphenol	7.19	107	88037	24.869	ng	# 87
18) Hexachloroethane	7.43	117	38384	20.746	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	75401	23.643	ng	93
20) 3+4-Methylphenols	7.35	107	115677	24.582	ng	# 38
22) Acetophenone	7.35	105	153327	25.557	ng	# 93
24) Nitrobenzene	7.52	77	111071	23.882	ng	95
25) Isophorone	7.75	82	201431	27.457	ng	95
26) 2-Nitrophenol	7.84	139	53284	23.582	ng	92
27) 2,4-Dimethylphenol	7.86	122	98583	28.891	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	128070	26.058	ng	98
29) 2,4-Dichlorophenol	8.09	162	89529	25.073	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	95504	23.866	ng	94
31) Naphthalene	8.23	128	316453	26.376	ng	100
32) Benzoic acid	7.97	122	13198	5.202	ng	87
33) 4-Chloroaniline	8.30	127	63350	12.405	ng	99
34) Hexachlorobutadiene	8.34	225	53256	23.366	ng	98
35) Caprolactam	8.66	113	25757	21.129	ng	89
36) 4-Chloro-3-methylphenol	8.77	107	95352	24.034	ng	99
37) 2-Methylnaphthalene	8.93	142	214819	27.107	ng	98
38) 1-Methylnaphthalene	9.03	142	197378	25.606	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	87884	24.684	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	960	13.379	ng		92
43) 2,4,6-Trichlorophenol	9.22	196	57188	26.894	ng		95
44) 2,4,5-Trichlorophenol	9.26	196	58099	25.948	ng	#	92
46) 1,1'-Biphenyl	9.39	154	255855	24.520	ng		100
47) 2-Chloronaphthalene	9.42	162	190279	25.150	ng		99
48) 2-Nitroaniline	9.53	65	60174	25.428	ng		96
49) Acenaphthylene	9.83	152	289572	26.916	ng		100
50) Dimethylphthalate	9.69	163	255868	30.825	ng		99
51) 2,6-Dinitrotoluene	9.76	165	45107	24.409	ng		92
52) Acenaphthene	10.00	154	172269	24.978	ng		97
53) 3-Nitroaniline	9.95	138	40322	18.721	ng		91
54) 2,4-Dinitrophenol	10.10	184	2853m	7.884	ng		
55) Dibenzofuran	10.18	168	247056	24.554	ng		98
56) 4-Nitrophenol	10.12	139	40784	36.496	ng		94
57) 2,4-Dinitrotoluene	10.18	165	55723	23.242	ng	#	75
58) Fluorene	10.53	166	196264	25.071	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	43806	23.839	ng		92
60) Diethylphthalate	10.38	149	220097	25.712	ng		98
61) 4-Chlorophenyl-phenylether	10.51	204	95059	23.216	ng		96
62) 4-Nitroaniline	10.56	138	40184	20.038	ng		94
63) Azobenzene	10.67	77	189592	22.724	ng		97
65) 4,6-Dinitro-2-methylphenol	10.61	198	4358	5.271	ng		91
66) n-Nitrosodiphenylamine	10.63	169	170720	29.342	ng		98
67) 4-Bromophenyl-phenylether	11.00	248	51747	27.186	ng	#	87
68) Hexachlorobenzene	11.07	284	50625	24.970	ng	#	86
69) Atrazine	11.15	200	52763	28.844	ng		96
70) Pentachlorophenol	11.28	266	33004	40.916	ng		96
71) Phenanthrene	11.49	178	258237	27.898	ng		98
72) Anthracene	11.55	178	256642	27.224	ng		99
73) Carbazole	11.71	167	215665	23.570	ng		99
74) Di-n-butylphthalate	12.01	149	291578	27.255	ng		98
75) Fluoranthene	12.69	202	244981	25.750	ng		98
77) Benzidine	12.82	184	151066	43.525	ng		96
78) Pyrene	12.92	202	246970	24.919	ng		99
80) Butylbenzylphthalate	13.52	149	105503	23.579	ng		94
81) Benzo(a)anthracene	14.12	228	214414	26.764	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	70632	25.713	ng		99
83) Chrysene	14.15	228	205654	26.077	ng		99
84) Bis(2-ethylhexyl)phthalate	14.06	149	149733	25.114	ng		96
85) Di-n-octyl phthalate	14.68	149	259175	27.538	ng	#	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	137585	24.305	ng		97
88) Benzo(b)fluoranthene	15.20	252	164334	27.440	ng		99
89) Benzo(k)fluoranthene	15.23	252	169303	27.465	ng		99
90) Benzo(a)pyrene	15.60	252	150762	27.045	ng		99
91) Dibenzo(a,h)anthracene	17.25	278	115583	25.130	ng		100
92) Benzo(g,h,i)perylene	17.74	276	110114	24.830	ng		97

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

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