Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077698.D
Acq On : 11 Mar 2015 20:29
Operator : TP/IZ
Sample : G1475-01MSD
Misc : S
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-012-AMSD

Manual Integrations APPROVED
mohammad
3/13/2015 9:40:30 AM

Quant Time: Mar 12 05:50:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:24:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	51483	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	208295	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	106628	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	206567	20.00	ng		0.00
75) Chrysene-d12	16.03	240	215582	20.00	ng		0.00
86) Perylene-d12	17.76	264	204621	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	359833	122.00	ng		0.00
7) Phenol-d6	6.74	99	453833	124.54	ng		0.00
23) Nitrobenzene-d5	7.86	82	225114	70.84	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	107923	105.79	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	493405	68.00	ng		0.00
78) Terphenyl-d14	14.75	244	601339	68.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	40352	30.13	ng	#	100
3) Pyridine	2.76	79	117896	32.77	ng		99
4) n-Nitrosodimethylamine	2.69	42	54733	34.94	ng		97
6) Aniline	6.76	93	123135	23.62	ng	#	89
8) 2-Chlorophenol	6.90	128	120760	34.40	ng		99
9) Benzaldehyde	6.61	77	14663	9.82	ng		96
10) Phenol	6.75	94	171832	39.89	ng		88
11) bis(2-Chloroethyl)ether	6.86	93	117792	36.51	ng		98
12) 1,3-Dichlorobenzene	7.09	146	125497	32.14	ng		98
13) 1,4-Dichlorobenzene	7.20	146	124814	30.76	ng		99
14) 1,2-Dichlorobenzene	7.38	146	122183	32.85	ng		97
15) Benzyl Alcohol	7.36	79	100433	35.31	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	143585	33.02	ng		99
17) 2-Methylphenol	7.50	107	97665	34.17	ng		98
18) Hexachloroethane	7.79	117	43042	32.35	ng		97
19) n-Nitroso-di-n-propylamine	7.69	70	81618	32.38	ng		98
20) 3+4-Methylphenols	7.70	107	129856	34.62	ng		99
22) Acetophenone	7.68	105	164103	35.59	ng	#	98
24) Nitrobenzene	7.88	77	116007	33.89	ng		97
25) Isophorone	8.19	82	211625	32.98	ng		95
26) 2-Nitrophenol	8.28	139	58502	34.91	ng		99
27) 2,4-Dimethylphenol	8.35	122	103641	33.94	ng		99
28) bis(2-Chloroethoxy)methane	8.46	93	133901	34.38	ng		99
29) 2,4-Dichlorophenol	8.58	162	105562	36.27	ng		98
30) 1,2,4-Trichlorobenzene	8.68	180	109807	33.72	ng		98
31) Naphthalene	8.77	128	354402	33.13	ng		100
32) Benzoic acid	8.43	122	26730	17.78	ng		91
33) 4-Chloroaniline	8.85	127	95138	21.91	ng		98
34) Hexachlorobutadiene	8.93	225	60715	32.90	ng		97
35) Caprolactam	9.25	113	30350	35.68	ng		97
36) 4-Chloro-3-methylphenol	9.46	107	104967	35.85	ng		99
37) 2-Methylnaphthalene	9.63	142	247286	34.41	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	108997	34.27	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	106625	67.49	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	75882	34.45	ng		98
43) 2,4,5-Trichlorophenol	10.03	196	80256	33.72	ng		97
45) 1,1'-Biphenyl	10.21	154	297024	34.85	ng		98
46) 2-Chloronaphthalene	10.22	162	229187	33.09	ng	#	90
47) 2-Nitroaniline	10.36	65	62710	36.45	ng		96
48) Acenaphthylene	10.74	152	372582	32.35	ng		100
49) Dimethylphthalate	10.60	163	305204	38.59	ng		100
50) 2,6-Dinitrotoluene	10.67	165	60124	36.68	ng		93
51) Acenaphthene	10.96	154	211315	32.00	ng		99
52) 3-Nitroaniline	10.88	138	51084	26.83	ng		94
53) 2,4-Dinitrophenol	11.00	184	35139	60.53	ng		96
54) Dibenzofuran	11.17	168	340519	34.76	ng		99
55) 4-Nitrophenol	11.09	139	107922	76.52	ng		94
56) 2,4-Dinitrotoluene	11.16	165	76203	35.65	ng		92
57) Fluorene	11.60	166	274279	33.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	65340	35.65	ng	#	100
59) Diethylphthalate	11.48	149	267152	34.67	ng		100
60) 4-Chlorophenyl-phenylether	11.61	204	126274	34.02	ng		98
61) 4-Nitroaniline	11.62	138	59628	31.43	ng		75
62) Azobenzene	11.80	77	255154	34.65	ng		98
64) 4,6-Dinitro-2-methylphenol	11.66	198	32141	34.30	ng		91
65) n-Nitrosodiphenylamine	11.76	169	234212	34.05	ng		100
66) 4-Bromophenyl-phenylether	12.21	248	74925	33.99	ng		97
67) Hexachlorobenzene	12.27	284	81256	33.55	ng		96
68) Atrazine	12.43	200	75910	39.38	ng		98
69) Pentachlorophenol	12.52	266	86036	68.29	ng		99
70) Phenanthrene	12.78	178	392599	33.11	ng		99
71) Anthracene	12.84	178	393037	33.55	ng		99
72) Carbazole	13.05	167	369963	33.20	ng		99
73) Di-n-butylphthalate	13.51	149	434050	34.73	ng		100
74) Fluoranthene	14.26	202	425138	32.50	ng		98
76) Benzidine	14.43	184	169268	31.64	ng		99
77) Pyrene	14.53	202	441777	32.59	ng		100
79) Butylbenzylphthalate	15.37	149	185265	34.66	ng		99
80) Benzo(a)anthracene	16.02	228	405594	31.74	ng		100
81) 3,3'-Dichlorobenzidine	16.00	252	114179	27.09	ng	#	97
82) Chrysene	16.07	228	390329	33.97	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	281784	34.80	ng		98
84) Di-n-octyl phthalate	16.88	149	484501	35.00	ng		99
85) Indeno(1,2,3-cd)pyrene	19.15	276	452699m	31.56	ng		
87) Benzo(b)fluoranthene	17.32	252	414746m	31.05	ng		
88) Benzo(k)fluoranthene	17.35	252	375547	35.99	ng	#	96
89) Benzo(a)pyrene	17.70	252	386613	34.69	ng		97
90) Dibenzo(a,h)anthracene	19.19	278	365056	33.02	ng		100
91) Benzo(g,h,i)perylene	19.56	276	370340	32.91	ng		98

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

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