Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002827.D
Acq On : 02 Oct 2015 05:16
Operator : UM/IZ
Sample : G3798-26MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67MSD

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:08:16 PM

Quant Time: Oct 02 08:56:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	72477	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	300239	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	150196	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	304962	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	306458	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	322513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	4274	2.74	ng/uL	0.00
5) Phenol-d5	7.81	99	90369	16.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	49727	16.10	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	82786	16.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	73566	16.25	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	37795	16.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	38754	16.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	67231	15.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	72634	14.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	191790	16.97	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	244726	16.23	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	27332	13.62	ng/ul	0.00
58) Fluorene-d10	16.26	176	162881	16.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	7767	5.22	ng/ul	0.00
71) Anthracene-d10	18.09	188	240212	16.50	ng/ul	0.00
79) Pyrene-d10	20.33	212	240009	16.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	268367	16.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.83	94	92511	16.30	ng/ul	100
10) 2-Chlorophenol	8.24	128	83387	16.08	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.49	70	48924	15.27	ng/ul	99
28) Naphthalene	11.60	128	44218	2.88	ng/ul	99
33) 4-Chloro-3-methylphenol	12.77	107	69026	16.21	ng/ul	99
34) 2-Methylnaphthalene	13.15	142	12626	1.18	ng/ul	92
45) Dimethylphthalate	14.71	163	126322	11.00	ng/ul	99
48) Acenaphthylene	15.02	152	19655	1.24	ng/ul	98
50) Acenaphthene	15.34	153	221729	21.11	ng/ul	97
53) 4-Nitrophenol	15.47	109	16011	14.09	ng/ul	98
54) Dibenzofuran	15.67	168	56021	3.94	ng/ul	97
55) 2,4-Dinitrotoluene	15.63	165	52637	15.86	ng/ul	97
59) Fluorene	16.31	166	79121	6.77	ng/ul	97
69) Pentachlorophenol	17.64	266	13611m	9.87	ng/ul	
70) Phenanthrene	18.04	178	1591049	90.19	ng/ul	99
72) Anthracene	18.13	178	252954	14.09	ng/ul	99
75) Carbazole	18.39	167	167206	10.66	ng/ul	100
77) Fluoranthene	20.00	202	2757846	151.41	ng/ul	99
80) Pyrene	20.36	202	2466260	126.69	ng/ul	99
83) Benzo(a)anthracene	22.07	228	1067726	58.61	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	33470	2.54	ng/ul	99
85) Chrysene	22.13	228	1111563	64.68	ng/ul	96
88) Benzo(b)fluoranthene	23.88	252	1456575	75.18	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.92	252	563752m	30.74	ng/ul	
91) Benzo(a)pyrene	24.56	252	974954	52.39	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	739835	34.08	ng/ul#	93
93) Dibenzo(a,h)anthracene	27.39	278	183887m	10.03	ng/ul	
94) Benzo(g,h,i)perylene	28.25	276	652917	35.72	ng/ul	97

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

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