Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092035.D
Acq On : 23 Jul 2016 9:33
Operator : UM/SJ
Sample : H4107-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

Manual Integrations
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Quant Time: Jul 25 02:15:56 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	29325	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	143775	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	86155	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	190111	5.00	ng		0.00
31) Chrysene-d12	21.76	240	218503	5.00	ng		0.00
40) Perylene-d12	24.16	264	203894	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	56564	9.95	ng		0.00
5) Phenol-d6	7.35	99	82626	8.17	ng		-0.02
9) Nitrobenzene-d5	9.37	82	43423	5.02	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	22736	7.61	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	98564	4.35	ng		-0.01
34) Terphenyl-d14	20.20	244	127961	5.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10271	2.59	ng	#	83
3) n-Nitrosodimethylamine	3.80	42	20378	3.80	ng	#	89
6) bis(2-Chloroethyl)ether	7.61	93	34406	4.08	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	30596	4.25	ng	#	98
10) Nitrobenzene	9.40	77	43206	3.72	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	47126	4.35	ng	#	18
12) Naphthalene	11.04	128	118360	3.62	ng		98
13) Hexachlorobutadiene	11.34	225	16325	3.49	ng		98
14) 2-Methylnaphthalene	12.66	142	81893	4.00	ng		98
18) Acenaphthylene	14.56	152	612571	4.62	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	101522	4.10	ng	#	10
20) Acenaphthene	14.92	154	77529	3.45	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	137766	4.11	ng	#	1
22) Fluorene	15.90	166	106490	3.97	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	48819	3.67	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	30932	3.91	ng		96
26) Hexachlorobenzene	16.90	284	30673	3.76	ng		98
27) Pentachlorophenol	17.25	266	29258	6.90	ng		92
28) Phenanthrene	17.63	178	184999	3.77	ng		99
29) Anthracene	17.72	178	179983	4.04	ng		100
30) Fluoranthene	19.63	202	850512	4.33	ng	#	89
32) Benzidine	19.83	184	12236	1.30	ng	#	89
33) Pyrene	19.99	202	993840	6.27	ng	#	80
35) Benzo(a)anthracene	21.73	228	300195m	6.10	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	70388	4.90	ng	#	79
37) Chrysene	21.79	228	257717m	4.30	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	706730	16.37	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	942759	5.72	ng		98
41) Benzo(b)fluoranthene	23.42	252	235816	4.41	ng		96
42) Benzo(k)fluoranthene	23.47	252	192299	3.53	ng		98
43) Benzo(a)pyrene	24.05	252	207849	4.17	ng		96
44) Dibenzo(a,h)anthracene	26.68	278	193840	4.36	ng		96
45) Benzo(g,h,i)perylene	27.43	276	800352	4.40	ng		97

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

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