Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
Data File : BE091936.D
Acq On : 16 Jun 2016 13:12
Operator : UM/SJ
Sample : H3359-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OM-SPN-001-160531MS

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Quant Time: Jun 16 17:34:27 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	37126	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	168643	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	125668	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	248153	5.00	ng		0.00
31) Chrysene-d12	21.76	240	419950	5.00	ng		0.00
40) Perylene-d12	24.16	264	308484	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	42432	5.85	ng		0.00
5) Phenol-d6	7.37	99	63106	5.34	ng		0.02
9) Nitrobenzene-d5	9.37	82	36404	3.13	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	19226	5.90	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	90096	2.82	ng		0.00
34) Terphenyl-d14	20.22	244	129657	2.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	9866	1.88	ng		97
3) n-Nitrosodimethylamine	3.80	42	15454	2.60	ng		91
6) bis(2-Chloroethyl)ether	7.61	93	28677	2.70	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	24155	2.44	ng	#	97
10) Nitrobenzene	9.40	77	34025	2.60	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	37217	2.52	ng	#	19
12) Naphthalene	11.04	128	98003	2.66	ng	#	94
13) Hexachlorobutadiene	11.34	225	15076	2.53	ng		99
14) 2-Methylnaphthalene	12.68	142	69430	2.78	ng		94
18) Acenaphthylene	14.56	152	347661	2.73	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	66424	2.51	ng	#	38
20) Acenaphthene	14.92	154	93762	2.67	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	72620	2.94	ng	#	78
22) Fluorene	15.90	166	89887	2.57	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	43052	2.50	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	25889	2.70	ng		96
26) Hexachlorobenzene	16.90	284	26244	2.67	ng		98
27) Pentachlorophenol	17.25	266	24585	5.27	ng	#	89
28) Phenanthrene	17.64	178	161249	2.60	ng		99
29) Anthracene	17.73	178	150997	2.75	ng		100
30) Fluoranthene	19.65	202	721607	2.72	ng	#	87
33) Pyrene	19.99	202	744722	2.61	ng	#	64
35) Benzo(a)anthracene	21.73	228	218495	3.31	ng	#	90
36) 3,3'-Dichlorobenzidine	21.67	252	16410	1.53	ng	#	64
37) Chrysene	21.79	228	267941m	2.78	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	257987	4.17	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	919515	2.79	ng		98
41) Benzo(b)fluoranthene	23.42	252	216253	2.73	ng		98
42) Benzo(k)fluoranthene	23.47	252	212591	2.93	ng		96
43) Benzo(a)pyrene	24.05	252	200123	2.89	ng		95
44) Dibenzo(a,h)anthracene	26.70	278	192777	2.86	ng		98
45) Benzo(g,h,i)perylene	27.45	276	797540	2.87	ng		97

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

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