Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041318\
Data File : BE095990.D
Acq On : 13 Apr 2018 10:50
Operator : SJ/JU
Sample : PB108058BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB108058BSD

Manual Integrations APPROVED
Sohil
4/16/2018 2:24:56 AM

Quant Time: Apr 13 14:49:20 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 14:42:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1333	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	4861	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2412	0.40	ng		0.00
19) Phenanthrene-d10	17.67	188	5396	0.40	ng		0.00
27) Chrysene-d12	21.78	240	6103	0.40	ng		0.00
34) Perylene-d12	24.38	264	6056	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.89	112	1379	0.33	ng		0.00
5) Phenol-d6	7.53	99	1793	0.32	ng		0.00
8) Nitrobenzene-d5	9.57	82	1769m	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.76	152	2183	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	266	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	3394	0.33	ng		0.00
25) Fluoranthene-d10	19.66	212	20477	0.28	ng		0.00
29) Terphenyl-d14	20.22	244	3886	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	870	0.423	ng	#	80
3) n-Nitrosodimethylamine	3.98	42	810	0.321	ng	#	82
6) bis(2-Chloroethyl)ether	7.78	93	1434	0.286	ng		94
9) Naphthalene	11.27	128	15671	0.306	ng		99
10) Hexachlorobutadiene	11.53	225	592	0.261	ng		94
12) 2-Methylnaphthalene	12.83	142	2599	0.306	ng		94
16) Acenaphthylene	14.69	152	3741	0.290	ng		100
17) Acenaphthene	15.02	154	2233	0.289	ng		93
18) Fluorene	15.99	166	2874	0.300	ng	#	79
20) 4-Bromophenyl-phenylether	16.87	248	892	0.278	ng	#	83
21) Hexachlorobenzene	17.00	284	943	0.295	ng	#	82
22) Pentachlorophenol	17.33	266	292	0.334	ng	#	79
23) Phenanthrene	17.72	178	4588	0.303	ng		99
24) Anthracene	17.80	178	4447	0.307	ng		95
26) Fluoranthene	19.69	202	5841	0.293	ng		97
28) Pyrene	20.05	202	2755	0.229	ng	#	93
30) Benzo(a)anthracene	21.75	228	5946	0.304	ng		98
31) Chrysene	21.81	228	5784	0.306	ng		98
32) Bis(2-ethylhexyl)phthalate	21.62	149	13675	0.271	ng		99
33) Indeno(1,2,3-cd)pyrene	27.18	276	6275	0.342	ng		95
35) Benzo(b)fluoranthene	23.57	252	5939	0.327	ng	#	92
36) Benzo(k)fluoranthene	23.63	252	5793	0.310	ng	#	91
37) Benzo(a)pyrene	24.26	252	5576	0.319	ng	#	92
38) Dibenzo(a,h)anthracene	27.19	278	4996	0.325	ng		96
39) Benzo(g,h,i)perylene	28.04	276	5383	0.331	ng	#	93

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

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