Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022618\
Data File : BE095693.D
Acq On : 26 Feb 2018 17:43
Operator : SJ/JU
Sample : PB106832BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB106832BSD

Manual Integrations APPROVED
Sohil
2/27/2018 11:50:27 AM

Quant Time: Feb 26 18:21:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1503	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	5400	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2676	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6300	0.40	ng		0.01
27) Chrysene-d12	21.79	240	6869	0.40	ng		0.00
34) Perylene-d12	24.43	264	6443	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1014	0.26	ng		0.00
5) Phenol-d6	7.55	99	1307	0.24	ng		0.00
8) Nitrobenzene-d5	9.60	82	1331m	0.24	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2011	0.22	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	181	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	2815	0.24	ng		0.00
25) Fluoranthene-d10	19.69	212	19813	0.24	ng		0.00
29) Terphenyl-d14	20.25	244	3041	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	510	0.216	ng	#	1
3) n-Nitrosodimethylamine	3.99	42	690	0.235	ng	#	86
6) bis(2-Chloroethyl)ether	7.83	93	1295	0.230	ng		91
9) Naphthalene	11.31	128	14348	0.230	ng		99
10) Hexachlorobutadiene	11.57	225	922	0.254	ng		92
12) 2-Methylnaphthalene	12.88	142	2360	0.220	ng		99
16) Acenaphthylene	14.74	152	3243	0.216	ng		99
17) Acenaphthene	15.06	154	2051	0.217	ng		96
18) Fluorene	16.02	166	2565	0.219	ng	#	80
20) 4-Bromophenyl-phenylether	16.89	248	832	0.210	ng	#	65
21) Hexachlorobenzene	17.03	284	872	0.213	ng	#	83
22) Pentachlorophenol	17.36	266	372	0.426	ng	#	75
23) Phenanthrene	17.74	178	4375	0.222	ng		98
24) Anthracene	17.83	178	4080	0.226	ng		96
26) Fluoranthene	19.72	202	5554	0.229	ng	#	97
28) Pyrene	20.06	202	6598	0.235	ng		97
30) Benzo(a)anthracene	21.78	228	5208	0.232	ng		98
31) Chrysene	21.84	228	5315	0.238	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	8845	0.223	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	5200	0.241	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	5120	0.223	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	5094	0.223	ng	#	93
37) Benzo(a)pyrene	24.30	252	4784	0.231	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	4218	0.229	ng		97
39) Benzo(g,h,i)perylene	28.10	276	4557	0.231	ng	#	92

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

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