Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093937.D
Acq On : 5 Sep 2017 15:16
Operator : SJ/JU
Sample : PB102046BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102046BSD

Manual Integrations APPROVED
Sohil
9/7/2017 6:31:04 PM

Quant Time: Sep 06 05:44:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2665	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	12029	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6830	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	13684	0.40	ng		0.00
27) Chrysene-d12	21.43	240	21562	0.40	ng		0.00
34) Perylene-d12	23.94	264	17499	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2403	0.28	ng		0.00
5) Phenol-d6	7.11	99	3227	0.25	ng		0.00
8) Nitrobenzene-d5	9.08	82	2890	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	6032	0.31	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	688	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	7130	0.26	ng		0.00
25) Fluoranthene-d10	19.28	212	64836	0.32	ng		0.00
29) Terphenyl-d14	19.87	244	13787	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1017	0.277	ng	#	38
3) n-Nitrosodimethylamine	3.75	42	1437	0.334	ng	#	86
6) bis(2-Chloroethyl)ether	7.34	93	2627	0.249	ng		95
9) Naphthalene	10.76	128	35408	0.257	ng		100
10) Hexachlorobutadiene	11.04	225	1353	0.270	ng		99
12) 2-Methylnaphthalene	12.37	142	5851	0.255	ng		98
16) Acenaphthylene	14.24	152	8456	0.248	ng		100
17) Acenaphthene	14.58	154	5838	0.253	ng		98
18) Fluorene	15.58	166	7761	0.261	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2009	0.215	ng		94
21) Hexachlorobenzene	16.58	284	2001	0.248	ng	#	100
22) Pentachlorophenol	16.94	266	851	0.392	ng		98
23) Phenanthrene	17.30	178	12042m	0.196	ng		
24) Anthracene	17.40	178	11108m	0.267	ng		
26) Fluoranthene	19.31	202	17351	0.285	ng		99
28) Pyrene	19.67	202	18100	0.244	ng		100
30) Benzo(a)anthracene	21.40	228	17329	0.262	ng		99
31) Chrysene	21.46	228	17196	0.245	ng		97
32) Bis(2-ethylhexyl)phthalate	21.30	149	48233	0.300	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	11661	0.250	ng		96
35) Benzo(b)fluoranthene	23.16	252	14460	0.259	ng		98
36) Benzo(k)fluoranthene	23.21	252	17636	0.258	ng		96
37) Benzo(a)pyrene	23.83	252	14720	0.259	ng		96
38) Dibenzo(a,h)anthracene	26.63	278	9230	0.245	ng		95
39) Benzo(g,h,i)perylene	27.42	276	9902	0.249	ng		98

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

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