Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093955.D
Acq On : 11 Sep 2017 10:22
Operator : SJ/JU
Sample : PB102204BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102204BSD

Manual Integrations APPROVED
Sohil
9/12/2017 6:03:54 PM

Quant Time: Sep 12 07:55:45 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	2118	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10141	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6033	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	12345	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17294	0.40	ng		0.00
34) Perylene-d12	23.94	264	13237	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1985	0.29	ng		0.00
5) Phenol-d6	7.13	99	2612	0.25	ng		0.01
8) Nitrobenzene-d5	9.08	82	2429	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4795	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	553	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6361	0.27	ng		0.00
25) Fluoranthene-d10	19.28	212	51785	0.28	ng		0.00
29) Terphenyl-d14	19.87	244	9824	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	867	0.297	ng	#	14
3) n-Nitrosodimethylamine	3.75	42	1100	0.322	ng	#	84
6) bis(2-Chloroethyl)ether	7.34	93	2150	0.256	ng		87
9) Naphthalene	10.76	128	29144	0.251	ng		99
10) Hexachlorobutadiene	11.04	225	1057	0.250	ng		99
12) 2-Methylnaphthalene	12.37	142	4955	0.257	ng		97
16) Acenaphthylene	14.24	152	7057	0.234	ng		100
17) Acenaphthene	14.58	154	5063	0.249	ng		99
18) Fluorene	15.58	166	6776	0.258	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1881	0.227	ng		83
21) Hexachlorobenzene	16.58	284	1717	0.236	ng	#	100
22) Pentachlorophenol	16.94	266	827	0.422	ng		98
23) Phenanthrene	17.30	178	10995m	0.201	ng		
24) Anthracene	17.40	178	9755m	0.259	ng		
26) Fluoranthene	19.31	202	13981	0.254	ng		100
28) Pyrene	19.67	202	14273	0.240	ng		99
30) Benzo(a)anthracene	21.40	228	12054	0.227	ng		98
31) Chrysene	21.46	228	14198	0.253	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	33968	0.263	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	7912	0.211	ng		98
35) Benzo(b)fluoranthene	23.16	252	10550	0.250	ng		96
36) Benzo(k)fluoranthene	23.21	252	13436	0.260	ng	#	94
37) Benzo(a)pyrene	23.83	252	10813	0.252	ng	#	93
38) Dibenzo(a,h)anthracene	26.63	278	6129	0.215	ng	#	88
39) Benzo(g,h,i)perylene	27.43	276	7200	0.240	ng		96

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

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