Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093983.D
Acq On : 13 Sep 2017 11:15
Operator : SJ/JU
Sample : PB102153BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102153BSD

Manual Integrations APPROVED
Sohil
9/14/2017 5:50:26 PM

Quant Time: Sep 14 02:31:30 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	2159	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10104	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5816	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	12441	0.40	ng		0.00
27) Chrysene-d12	21.42	240	17155	0.40	ng		-0.01
34) Perylene-d12	23.94	264	12877	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2011	0.29	ng		0.00
5) Phenol-d6	7.11	99	2685	0.26	ng		0.00
8) Nitrobenzene-d5	9.08	82	2447	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4667	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	514	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6148	0.27	ng		0.00
25) Fluoranthene-d10	19.28	212	51938	0.28	ng		0.00
29) Terphenyl-d14	19.87	244	9730	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	903	0.303	ng	#	31
3) n-Nitrosodimethylamine	3.74	42	1170	0.336	ng	#	84
6) bis(2-Chloroethyl)ether	7.34	93	2233	0.261	ng		87
9) Naphthalene	10.76	128	29225	0.252	ng		100
10) Hexachlorobutadiene	11.02	225	1060	0.252	ng		98
12) 2-Methylnaphthalene	12.37	142	4889	0.254	ng		99
16) Acenaphthylene	14.24	152	6906	0.238	ng		99
17) Acenaphthene	14.58	154	4873	0.248	ng		99
18) Fluorene	15.58	166	6447	0.255	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1907	0.228	ng	#	81
21) Hexachlorobenzene	16.58	284	1635	0.223	ng	#	100
22) Pentachlorophenol	16.94	266	780	0.395	ng		98
23) Phenanthrene	17.30	178	10722m	0.188	ng		
24) Anthracene	17.40	178	9233m	0.244	ng		
26) Fluoranthene	19.31	202	13927	0.251	ng		100
28) Pyrene	19.67	202	14379	0.244	ng		100
30) Benzo(a)anthracene	21.40	228	12961	0.246	ng		98
31) Chrysene	21.46	228	13321	0.239	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	32384	0.253	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	7714	0.208	ng		97
35) Benzo(b)fluoranthene	23.17	252	9997	0.244	ng		97
36) Benzo(k)fluoranthene	23.21	252	12641	0.252	ng		95
37) Benzo(a)pyrene	23.83	252	10412	0.249	ng	#	94
38) Dibenzo(a,h)anthracene	26.64	278	6177	0.223	ng	#	91
39) Benzo(g,h,i)perylene	27.43	276	6792	0.233	ng		97

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

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