Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093982.D
Acq On : 13 Sep 2017 10:36
Operator : SJ/JU
Sample : PB102153BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Manual Integrations APPROVED
Sohil
9/14/2017 5:50:24 PM

Quant Time: Sep 14 02:30:01 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	2499	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11247	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6466	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	13246	0.40	ng		0.00
27) Chrysene-d12	21.43	240	18065	0.40	ng		0.00
34) Perylene-d12	23.94	264	13543	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2127	0.26	ng		0.00
5) Phenol-d6	7.11	99	2801	0.23	ng		0.00
8) Nitrobenzene-d5	9.08	82	2572	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4953	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	518	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6578	0.26	ng		0.00
25) Fluoranthene-d10	19.29	212	52145	0.26	ng		0.00
29) Terphenyl-d14	19.87	244	9715	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1014	0.294	ng	#	22
3) n-Nitrosodimethylamine	3.75	42	1192	0.295	ng	#	92
6) bis(2-Chloroethyl)ether	7.34	93	2380	0.240	ng		94
9) Naphthalene	10.76	128	32431	0.252	ng		100
10) Hexachlorobutadiene	11.03	225	1185	0.253	ng		99
12) 2-Methylnaphthalene	12.37	142	5477	0.256	ng		98
16) Acenaphthylene	14.24	152	7756	0.240	ng		100
17) Acenaphthene	14.59	154	5394	0.247	ng		99
18) Fluorene	15.58	166	7231	0.257	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2142	0.247	ng	#	78
21) Hexachlorobenzene	16.58	284	1748	0.224	ng	#	100
22) Pentachlorophenol	16.94	266	888	0.423	ng		96
23) Phenanthrene	17.30	178	11824m	0.202	ng		
24) Anthracene	17.40	178	10696m	0.265	ng		
26) Fluoranthene	19.32	202	14721	0.249	ng		99
28) Pyrene	19.67	202	14976	0.241	ng		99
30) Benzo(a)anthracene	21.40	228	13115	0.236	ng		97
31) Chrysene	21.46	228	14304	0.244	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	28140	0.209	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	7806	0.199	ng		98
35) Benzo(b)fluoranthene	23.17	252	9967	0.231	ng		98
36) Benzo(k)fluoranthene	23.22	252	14093	0.267	ng		95
37) Benzo(a)pyrene	23.83	252	10966	0.250	ng	#	95
38) Dibenzo(a,h)anthracene	26.63	278	6165	0.212	ng	#	91
39) Benzo(g,h,i)perylene	27.43	276	7113	0.232	ng		97

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

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