Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091517\
Data File : BE094015.D
Acq On : 15 Sep 2017 11:01
Operator : SJ/JU
Sample : PB102310BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102310BS

Manual Integrations APPROVED
Sohil
9/18/2017 3:32:27 PM

Quant Time: Sep 18 14:44:16 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	2569	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11043	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6147	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	14455	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17966	0.40	ng		0.00
34) Perylene-d12	23.94	264	12188	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2120	0.26	ng		0.00
5) Phenol-d6	7.11	99	2746	0.22	ng		0.00
8) Nitrobenzene-d5	9.08	82	2553	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4756	0.27	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	487	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6251	0.26	ng		0.00
25) Fluoranthene-d10	19.29	212	52225	0.24	ng		0.00
29) Terphenyl-d14	19.87	244	9742	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	971	0.274	ng	#	52
3) n-Nitrosodimethylamine	3.75	42	1279	0.308	ng	#	91
6) bis(2-Chloroethyl)ether	7.34	93	2550	0.250	ng		88
9) Naphthalene	10.76	128	31687	0.250	ng		100
10) Hexachlorobutadiene	11.03	225	1233	0.268	ng		96
12) 2-Methylnaphthalene	12.37	142	5251	0.250	ng		99
16) Acenaphthylene	14.24	152	7275	0.237	ng		99
17) Acenaphthene	14.58	154	5096	0.246	ng		98
18) Fluorene	15.58	166	6910	0.258	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2159	0.220	ng	#	68
21) Hexachlorobenzene	16.58	284	1705	0.200	ng	#	100
22) Pentachlorophenol	16.94	266	808	0.352	ng		95
23) Phenanthrene	17.30	178	13481	0.219	ng	#	100
24) Anthracene	17.40	178	10483	0.238	ng	#	92
26) Fluoranthene	19.32	202	14856	0.231	ng		99
28) Pyrene	19.67	202	15050	0.243	ng		99
30) Benzo(a)anthracene	21.40	228	12676	0.230	ng		96
31) Chrysene	21.46	228	14636	0.251	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	28624	0.214	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	6954m	0.179	ng		
35) Benzo(b)fluoranthene	23.17	252	8986	0.232	ng		96
36) Benzo(k)fluoranthene	23.22	252	13669	0.287	ng	#	94
37) Benzo(a)pyrene	23.84	252	9802	0.248	ng	#	93
38) Dibenzo(a,h)anthracene	26.65	278	5309m	0.203	ng		
39) Benzo(g,h,i)perylene	27.42	276	6178m	0.223	ng		

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

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