Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093938.D
Acq On : 5 Sep 2017 15:54
Operator : SJ/JU
Sample : PB102046BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102046BS

Manual Integrations APPROVED
Sohil
9/7/2017 6:31:42 PM

Quant Time: Sep 06 05:48:26 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	2225	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10042	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5807	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	12214	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17908	0.40	ng		0.00
34) Perylene-d12	23.94	264	14355	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2027	0.28	ng		0.00
5) Phenol-d6	7.12	99	2639	0.24	ng		0.00
8) Nitrobenzene-d5	9.08	82	2455	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	5117	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	591	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5988	0.26	ng		0.00
25) Fluoranthene-d10	19.28	212	54193	0.30	ng		0.00
29) Terphenyl-d14	19.87	244	11481	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	915	0.298	ng	#	42
3) n-Nitrosodimethylamine	3.75	42	1004	0.280	ng	#	96
6) bis(2-Chloroethyl)ether	7.34	93	2172	0.246	ng		93
9) Naphthalene	10.76	128	29700	0.258	ng		100
10) Hexachlorobutadiene	11.04	225	1132	0.271	ng		97
12) 2-Methylnaphthalene	12.37	142	4928	0.258	ng		98
16) Acenaphthylene	14.24	152	7160	0.247	ng		99
17) Acenaphthene	14.58	154	4954	0.253	ng		98
18) Fluorene	15.58	166	6623	0.262	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1876	0.229	ng		86
21) Hexachlorobenzene	16.58	284	1758	0.244	ng	#	100
22) Pentachlorophenol	16.94	266	759	0.392	ng		96
23) Phenanthrene	17.30	178	10939m	0.203	ng		
24) Anthracene	17.40	178	10023m	0.269	ng		
26) Fluoranthene	19.31	202	14712	0.270	ng		99
28) Pyrene	19.67	202	15075	0.245	ng		100
30) Benzo(a)anthracene	21.40	228	14075	0.256	ng		99
31) Chrysene	21.46	228	14668	0.252	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	38591	0.289	ng		99
33) Indeno(1,2,3-cd)pyrene	26.61	276	9607	0.248	ng		95
35) Benzo(b)fluoranthene	23.16	252	11847	0.259	ng		97
36) Benzo(k)fluoranthene	23.21	252	15303	0.273	ng	#	94
37) Benzo(a)pyrene	23.83	252	12185	0.262	ng		95
38) Dibenzo(a,h)anthracene	26.63	278	7569	0.245	ng	#	91
39) Benzo(g,h,i)perylene	27.42	276	8236	0.253	ng		97

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

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