Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
Data File : BE094819.D
Acq On : 15 Nov 2017 17:48
Operator : SJ/JU
Sample : PB104239BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104239BS

Manual Integrations APPROVED
SOHIL
11/16/2017 6:31:50 PM

Quant Time: Nov 16 02:05:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	756	0.40	ng		0.01
7) Naphthalene-d8	10.72	136	3959	0.40	ng		0.02
13) Acenaphthene-d10	14.53	164	2072	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	5805	0.40	ng		0.03
27) Chrysene-d12	21.44	240	6640	0.40	ng		0.01
34) Perylene-d12	23.98	264	7472	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	786	0.30	ng		0.07
5) Phenol-d6	7.20	99	1364	0.35	ng		0.06
8) Nitrobenzene-d5	9.14	82	1097	0.35	ng		0.07
11) 2-Methylnaphthalene-d10	12.32	152	2960	0.47	ng		0.03
14) 2,4,6-Tribromophenol	16.06	330	248	0.43	ng		0.03
15) 2-Fluorobiphenyl	13.18	172	2976	0.41	ng		0.03
25) Fluoranthene-d10	19.30	212	24786	0.33	ng		0.02
29) Terphenyl-d14	19.87	244	4203	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	465	0.363	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	532	0.434	ng	#	92
6) bis(2-Chloroethyl)ether	7.38	93	875	0.289	ng		83
9) Naphthalene	10.77	128	14751	0.329	ng		98
10) Hexachlorobutadiene	11.01	225	603	0.372	ng		98
12) 2-Methylnaphthalene	12.40	142	2469	0.325	ng		99
16) Acenaphthylene	14.26	152	3725	0.341	ng		98
17) Acenaphthene	14.58	154	2469	0.351	ng		98
18) Fluorene	15.59	166	3089	0.343	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	784	0.248	ng	#	76
21) Hexachlorobenzene	16.58	284	815	0.294	ng		92
22) Pentachlorophenol	17.07	266	278m	0.784	ng		
23) Phenanthrene	17.30	178	5570	0.353	ng		99
24) Anthracene	17.40	178	5308	0.311	ng		97
26) Fluoranthene	19.33	202	6602	0.281	ng		98
28) Pyrene	19.70	202	6920	0.298	ng		100
30) Benzo(a)anthracene	21.43	228	7481	0.346	ng	#	62
31) Chrysene	21.48	228	8374	0.382	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	18406	0.347	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	9358	0.461	ng		97
35) Benzo(b)fluoranthene	23.20	252	8474	0.351	ng	#	41
36) Benzo(k)fluoranthene	23.25	252	9249	0.359	ng	#	41
37) Benzo(a)pyrene	23.88	252	8814	0.376	ng	#	35
38) Dibenzo(a,h)anthracene	26.70	278	7962	0.378	ng	#	46
39) Benzo(g,h,i)perylene	27.55	276	7988	0.405	ng	#	55

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

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