Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094442.D
Acq On : 19 Oct 2017 11:39
Operator : SJ/JU
Sample : PB103238BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB103238BS

Manual Integrations APPROVED
Sohil
10/23/2017 3:11:09 PM

Quant Time: Oct 20 13:04:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1190	0.40	ng		-0.02
7) Naphthalene-d8	10.71	136	6042	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3752	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	7136	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9747	0.40	ng		0.00
34) Perylene-d12	23.95	264	9311	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1536	0.38	ng		0.00
5) Phenol-d6	7.12	99	2169	0.35	ng		0.00
8) Nitrobenzene-d5	9.08	82	1954	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3846	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	473	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5083	0.38	ng		0.00
25) Fluoranthene-d10	19.28	212	43122	0.38	ng		0.00
29) Terphenyl-d14	19.87	244	7193	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	642	0.295	ng	#	11
3) n-Nitrosodimethylamine	3.74	42	956	0.462	ng	#	79
6) bis(2-Chloroethyl)ether	7.33	93	1489	0.321	ng		99
9) Naphthalene	10.74	128	23364	0.346	ng		99
10) Hexachlorobutadiene	11.01	225	854	0.316	ng		96
12) 2-Methylnaphthalene	12.36	142	4131	0.371	ng		99
16) Acenaphthylene	14.24	152	6964	0.342	ng		100
17) Acenaphthene	14.58	154	4346	0.339	ng		98
18) Fluorene	15.56	166	5872	0.355	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1216	0.341	ng	#	1
21) Hexachlorobenzene	16.58	284	1764	0.261	ng	#	57
22) Pentachlorophenol	17.01	266	307	0.565	ng		89
23) Phenanthrene	17.30	178	7745	0.276	ng	#	92
24) Anthracene	17.40	178	7520m	0.347	ng		
26) Fluoranthene	19.31	202	11238	0.322	ng		100
28) Pyrene	19.67	202	11665	0.317	ng		99
30) Benzo(a)anthracene	21.40	228	11543	0.342	ng	#	63
31) Chrysene	21.46	228	10787	0.332	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	29768	0.307	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	11481	0.351	ng		99
35) Benzo(b)fluoranthene	23.17	252	10495	0.332	ng	#	43
36) Benzo(k)fluoranthene	23.22	252	11130	0.358	ng	#	43
37) Benzo(a)pyrene	23.84	252	10102	0.340	ng	#	37
38) Dibenzo(a,h)anthracene	26.64	278	9747	0.347	ng	#	48
39) Benzo(g,h,i)perylene	27.47	276	9289	0.344	ng	#	57

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

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