Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082817\
Data File : BE093892.D
Acq On : 28 Aug 2017 11:36
Operator : SJ/JU
Sample : PB101832BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101832BS

Manual Integrations APPROVED
Sohil
8/28/2017 5:52:25 PM

Quant Time: Aug 28 12:54:00 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 11:26:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1790	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7752	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4244	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	10360	0.40	ng		0.00
27) Chrysene-d12	21.42	240	13189	0.40	ng		0.00
34) Perylene-d12	23.93	264	10907	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1885	0.34	ng		0.00
5) Phenol-d6	7.10	99	2564	0.30	ng		0.01
8) Nitrobenzene-d5	9.06	82	2293	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4501	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	366	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5362	0.32	ng		-0.01
25) Fluoranthene-d10	19.27	212	48329	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	10469	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	792	0.322	ng	#	44
3) n-Nitrosodimethylamine	3.74	42	838	0.306	ng	#	90
6) bis(2-Chloroethyl)ether	7.34	93	1953	0.301	ng		100
9) Naphthalene	10.76	128	26564	0.301	ng		100
10) Hexachlorobutadiene	11.04	225	995	0.319	ng		99
12) 2-Methylnaphthalene	12.36	142	4458	0.302	ng		99
16) Acenaphthylene	14.24	152	6327	0.301	ng		99
17) Acenaphthene	14.58	154	4198	0.296	ng		99
18) Fluorene	15.56	166	5880	0.321	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1283	0.292	ng		94
21) Hexachlorobenzene	16.58	284	1113	0.286	ng	#	100
22) Pentachlorophenol	16.94	266	675	0.416	ng		97
23) Phenanthrene	17.30	178	8197	0.311	ng	#	100
24) Anthracene	17.37	178	9930m	0.316	ng		
26) Fluoranthene	19.30	202	12712	0.352	ng		100
28) Pyrene	19.67	202	13061	0.294	ng		99
30) Benzo(a)anthracene	21.39	228	12392	0.316	ng		97
31) Chrysene	21.45	228	13155	0.302	ng		100
32) Bis(2-ethylhexyl)phthalate	21.30	149	28297	0.343	ng		99
33) Indeno(1,2,3-cd)pyrene	26.59	276	8884	0.299	ng		98
35) Benzo(b)fluoranthene	23.16	252	10372	0.298	ng		98
36) Benzo(k)fluoranthene	23.21	252	12391	0.311	ng		97
37) Benzo(a)pyrene	23.81	252	10544	0.305	ng		98
38) Dibenzo(a,h)anthracene	26.61	278	7415	0.304	ng		96
39) Benzo(g,h,i)perylene	27.40	276	7744	0.291	ng		97

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

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