Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
Data File : BE093603.D
Acq On : 26 Jul 2017 14:11
Operator : SJ/JU
Sample : PB100785BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

Manual Integrations APPROVED
Sohil
7/27/2017 6:20:57 PM

Quant Time: Jul 27 08:26:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2542	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	10700	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4935	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11553	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15945	0.40	ng		-0.01
34) Perylene-d12	23.92	264	9695	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2621	0.30	ng		0.00
5) Phenol-d6	7.09	99	3431	0.28	ng		-0.01
8) Nitrobenzene-d5	9.06	82	2904	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5192	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	360	0.20	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	7382	0.38	ng		0.00
25) Fluoranthene-d10	19.27	212	45843	0.25	ng		0.00
29) Terphenyl-d14	19.86	244	8931	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1914	0.453	ng	#	49
3) n-Nitrosodimethylamine	3.74	42	1750	0.419	ng	#	76
6) bis(2-Chloroethyl)ether	7.34	93	3069	0.312	ng	#	98
9) Naphthalene	10.76	128	39255	0.315	ng		99
10) Hexachlorobutadiene	11.04	225	1551	0.320	ng		99
12) 2-Methylnaphthalene	12.36	142	6377	0.305	ng		97
16) Acenaphthylene	14.24	152	6823	0.275	ng	#	88
17) Acenaphthene	14.58	154	5436	0.322	ng		97
18) Fluorene	15.56	166	6802	0.286	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1281	0.285	ng	#	89
21) Hexachlorobenzene	16.58	284	1263	0.292	ng	#	100
22) Pentachlorophenol	16.91	266	1420	0.604	ng		95
23) Phenanthrene	17.27	178	8365	0.319	ng	#	81
24) Anthracene	17.37	178	10345	0.258	ng		96
26) Fluoranthene	19.30	202	13993	0.250	ng		99
28) Pyrene	19.67	202	12576	0.243	ng	#	98
30) Benzo(a)anthracene	21.39	228	15271	0.298	ng		94
31) Chrysene	21.45	228	16960	0.334	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	21696	0.205	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	15503	0.322	ng		94
35) Benzo(b)fluoranthene	23.14	252	16435	0.483	ng		96
36) Benzo(k)fluoranthene	23.19	252	15077m	0.448	ng		
37) Benzo(a)pyrene	23.80	252	11883	0.375	ng		99
38) Dibenzo(a,h)anthracene	26.57	278	14408	0.481	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	12466	0.415	ng	#	92

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

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