Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082817\
Data File : BE093893.D
Acq On : 28 Aug 2017 12:11
Operator : SJ/JU
Sample : PB101832BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101832BSD

Manual Integrations APPROVED
Sohil
8/28/2017 5:52:26 PM

Quant Time: Aug 28 12:55:23 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	1677	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7211	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3931	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	9567	0.40	ng		0.00
27) Chrysene-d12	21.42	240	11806	0.40	ng		0.00
34) Perylene-d12	23.93	264	9651	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1687	0.33	ng		0.00
5) Phenol-d6	7.10	99	2253	0.29	ng		0.00
8) Nitrobenzene-d5	9.06	82	2016	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4437m	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	323	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	4932	0.32	ng		0.00
25) Fluoranthene-d10	19.28	212	42553	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	8745	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	749	0.325	ng	#	39
3) n-Nitrosodimethylamine	3.75	42	826	0.322	ng	#	93
6) bis(2-Chloroethyl)ether	7.34	93	1823	0.300	ng		98
9) Naphthalene	10.76	128	24849	0.303	ng		100
10) Hexachlorobutadiene	11.04	225	920	0.317	ng		98
12) 2-Methylnaphthalene	12.36	142	4163	0.303	ng		99
16) Acenaphthylene	14.24	152	5873	0.302	ng		100
17) Acenaphthene	14.58	154	3986	0.304	ng		99
18) Fluorene	15.56	166	5440	0.320	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1279	0.326	ng		91
21) Hexachlorobenzene	16.58	284	1035	0.289	ng	#	100
22) Pentachlorophenol	16.94	266	536	0.357	ng		97
23) Phenanthrene	17.30	178	7674	0.316	ng	#	99
24) Anthracene	17.37	178	9073m	0.313	ng		
26) Fluoranthene	19.31	202	11740	0.352	ng		100
28) Pyrene	19.67	202	11898	0.300	ng		100
30) Benzo(a)anthracene	21.39	228	10733	0.306	ng		97
31) Chrysene	21.45	228	11811	0.303	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	23658	0.320	ng		100
33) Indeno(1,2,3-cd)pyrene	26.59	276	7690	0.289	ng		96
35) Benzo(b)fluoranthene	23.16	252	9103	0.295	ng		99
36) Benzo(k)fluoranthene	23.20	252	10845	0.308	ng		97
37) Benzo(a)pyrene	23.82	252	9286	0.304	ng		98
38) Dibenzo(a,h)anthracene	26.61	278	5331	0.247	ng		95
39) Benzo(g,h,i)perylene	27.40	276	6926	0.295	ng		98

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

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