Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093873.D
Acq On : 22 Aug 2017 13:33
Operator : SJ/JU
Sample : PB101705BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

Manual Integrations APPROVED
Sohil
8/23/2017 3:00:37 PM

Quant Time: Aug 23 01:38:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1515	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	6690	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3535	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	7894	0.40	ng		0.00
27) Chrysene-d12	21.41	240	11556	0.40	ng		0.01
34) Perylene-d12	23.93	264	9973	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1613	0.33	ng		0.00
5) Phenol-d6	7.10	99	2123	0.28	ng		0.01
8) Nitrobenzene-d5	9.06	82	1902	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	3933m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	325	0.34	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	4441	0.32	ng		0.01
25) Fluoranthene-d10	19.28	212	40240	0.45	ng		0.00
29) Terphenyl-d14	19.87	244	8317	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	711	0.312	ng	#	25
3) n-Nitrosodimethylamine	3.75	42	752	0.317	ng		92
6) bis(2-Chloroethyl)ether	7.34	93	1662	0.287	ng	#	100
9) Naphthalene	10.76	128	22913	0.299	ng		99
10) Hexachlorobutadiene	11.04	225	857	0.301	ng		98
12) 2-Methylnaphthalene	12.36	142	3780	0.292	ng		98
16) Acenaphthylene	14.24	152	5435	0.306	ng	#	87
17) Acenaphthene	14.58	154	3571	0.298	ng		99
18) Fluorene	15.58	166	4905	0.317	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1263	0.565	ng	#	69
21) Hexachlorobenzene	16.58	284	1031	0.433	ng	#	100
22) Pentachlorophenol	16.94	266	696	0.417	ng		91
23) Phenanthrene	17.30	178	7095	0.422	ng		99
24) Anthracene	17.37	178	7721m	0.302	ng		
26) Fluoranthene	19.31	202	10794	0.392	ng		99
28) Pyrene	19.67	202	11125	0.294	ng	#	97
30) Benzo(a)anthracene	21.40	228	10712	0.292	ng		95
31) Chrysene	21.46	228	11684	0.312	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	25252	0.321	ng		98
33) Indeno(1,2,3-cd)pyrene	26.59	276	9246	0.256	ng		92
35) Benzo(b)fluoranthene	23.16	252	9228	0.267	ng		96
36) Benzo(k)fluoranthene	23.21	252	10777	0.312	ng		98
37) Benzo(a)pyrene	23.81	252	9883	0.303	ng		98
38) Dibenzo(a,h)anthracene	26.61	278	7760	0.254	ng		95
39) Benzo(g,h,i)perylene	27.39	276	8131	0.265	ng		96

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

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