Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110117\
Data File : BE094688.D
Acq On : 1 Nov 2017 13:24
Operator : SJ/JU
Sample : PB103176BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB103176BS

Manual Integrations APPROVED
Sohil
11/1/2017 4:47:31 PM

Quant Time: Nov 01 14:17:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	965	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	5666	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	3426	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7158	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8207	0.40	ng		0.01
34) Perylene-d12	23.98	264	7476	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.55	112	704	0.21	ng		0.03
5) Phenol-d6	7.21	99	1141	0.23	ng		0.08
8) Nitrobenzene-d5	9.13	82	1022	0.23	ng		0.05
11) 2-Methylnaphthalene-d10	12.30	152	3491	0.38	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	203	0.21	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3044	0.25	ng		0.01
25) Fluoranthene-d10	19.29	212	23592	0.24	ng		0.00
29) Terphenyl-d14	19.87	244	3602	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	333	0.204	ng	#	46
3) n-Nitrosodimethylamine	3.75	42	335	0.214	ng	#	80
6) bis(2-Chloroethyl)ether	7.34	93	804	0.208	ng		77
9) Naphthalene	10.76	128	14925	0.233	ng	#	98
10) Hexachlorobutadiene	11.01	225	542	0.234	ng		96
12) 2-Methylnaphthalene	12.38	142	2659	0.244	ng		99
16) Acenaphthylene	14.24	152	4115	0.228	ng		99
17) Acenaphthene	14.58	154	2695	0.232	ng		99
18) Fluorene	15.58	166	3431	0.230	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	798	0.205	ng	#	71
21) Hexachlorobenzene	16.58	284	1168	0.341	ng	#	62
22) Pentachlorophenol	17.07	266	172m	0.394	ng		
23) Phenanthrene	17.30	178	6051	0.303	ng		98
24) Anthracene	17.40	178	5746	0.273	ng		99
26) Fluoranthene	19.33	202	6764	0.219	ng		98
28) Pyrene	19.68	202	6899	0.240	ng		99
30) Benzo(a)anthracene	21.42	228	6790	0.254	ng	#	63
31) Chrysene	21.47	228	6379	0.235	ng	#	66
32) Bis(2-ethylhexyl)phthalate	21.28	149	16799	0.256	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5247	0.209	ng		98
35) Benzo(b)fluoranthene	23.19	252	5947	0.246	ng	#	45
36) Benzo(k)fluoranthene	23.24	252	6516	0.253	ng	#	44
37) Benzo(a)pyrene	23.86	252	5975	0.255	ng	#	38
38) Dibenzo(a,h)anthracene	26.68	278	4709	0.223	ng	#	52
39) Benzo(g,h,i)perylene	27.52	276	3996	0.203	ng	#	61

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

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