Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094952.D
Acq On : 8 Dec 2017 17:12
Operator : SJ/JU
Sample : PB104842BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB104842BSD

Manual Integrations APPROVED
Sohil
12/11/2017 6:18:00 PM

Quant Time: Dec 09 01:21:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	8478	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	17910	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8795	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	19696	0.40	ng		0.00
27) Chrysene-d12	21.89	240	19257m	0.40	ng		0.00
34) Perylene-d12	24.56	264	16607	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	4559	0.34	ng		0.00
5) Phenol-d6	7.59	99	6393	0.32	ng		0.00
8) Nitrobenzene-d5	9.66	82	5239	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9931	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	573	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	15029	0.40	ng		0.00
25) Fluoranthene-d10	19.76	212	85282	0.32	ng		0.00
29) Terphenyl-d14	20.33	244	16196	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	3204	0.361	ng	#	69
3) n-Nitrosodimethylamine	4.02	42	4124	0.365	ng	#	83
6) bis(2-Chloroethyl)ether	7.87	93	7222	0.366	ng		97
9) Naphthalene	11.38	128	81211	0.387	ng		99
10) Hexachlorobutadiene	11.64	225	3616	0.408	ng		98
12) 2-Methylnaphthalene	12.94	142	13294m	0.255	ng		
16) Acenaphthylene	14.80	152	17385	0.350	ng		99
17) Acenaphthene	15.14	154	11754	0.366	ng		96
18) Fluorene	16.10	166	14902	0.365	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4529	0.412	ng	#	78
21) Hexachlorobenzene	17.09	284	4404	0.411	ng	#	81
22) Pentachlorophenol	17.43	266	1648	0.598	ng	#	71
23) Phenanthrene	17.82	178	24192	0.385	ng		98
24) Anthracene	17.91	178	21478m	0.323	ng		
26) Fluoranthene	19.79	202	28206	0.350	ng		99
28) Pyrene	20.14	202	28201	0.424	ng		99
30) Benzo(a)anthracene	21.85	228	25502	0.432	ng	#	63
31) Chrysene	21.92	228	26598m	0.408	ng		
32) Bis(2-ethylhexyl)phthalate	21.75	149	30854	0.315	ng		100
33) Indeno(1,2,3-cd)pyrene	27.43	276	25508	0.478	ng		99
35) Benzo(b)fluoranthene	23.73	252	25145	0.415	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	24500	0.396	ng	#	40
37) Benzo(a)pyrene	24.44	252	22927	0.431	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	21347	0.435	ng	#	44
39) Benzo(g,h,i)perylene	28.32	276	22155	0.452	ng	#	53

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

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