Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094192.D
Acq On : 6 Oct 2017 23:07
Operator : SJ/JU
Sample : I5571-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Manual Integrations APPROVED
Sohil
10/9/2017 6:49:01 PM

Quant Time: Oct 07 02:00:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1678	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8367	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4789	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11851	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11181	0.40	ng	0.00
34) Perylene-d12	23.90	264	9960	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	317288	56.74	ng	0.00
5) Phenol-d6	7.09	99	358968	44.28	ng	0.00
8) Nitrobenzene-d5	9.04	82	640022	91.87	ng	-0.02
11) 2-Methylnaphthalene-d10	12.23	152	91306	7.08	ng	-0.05
14) 2,4,6-Tribromophenol	16.00	330	230565	110.75	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	1231548	75.07	ng	0.00
25) Fluoranthene-d10	19.26	212	234	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	1365931	64.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	52666	17.322	ng	# 80
3) n-Nitrosodimethylamine	3.72	42	81658	25.041	ng	# 93
6) bis(2-Chloroethyl)ether	7.33	93	240717	36.582	ng	95
9) Naphthalene	10.74	128	3032290	32.179	ng	99
10) Hexachlorobutadiene	11.01	225	103348	28.905	ng	98
12) 2-Methylnaphthalene	12.34	142	544627	35.184	ng	98
16) Acenaphthylene	14.23	152	887094	36.579	ng	99
17) Acenaphthene	14.57	154	533671	33.316	ng	98
18) Fluorene	15.55	166	702685	33.489	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	292267	42.799	ng	# 77
21) Hexachlorobenzene	16.55	284	218050	35.543	ng	# 91
22) Pentachlorophenol	16.91	266	99268m	59.715	ng	
23) Phenanthrene	17.27	178	1532308m	37.305	ng	
24) Anthracene	17.37	178	1327503m	42.390	ng	
26) Fluoranthene	19.29	202	1303341	36.188	ng	99
28) Pyrene	19.65	202	1344808	34.967	ng	98
30) Benzo(a)anthracene	21.38	228	1280397	34.849	ng	98
31) Chrysene	21.44	228	1212109	33.440	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	3282482	38.793	ng	100
33) Indeno(1,2,3-cd)pyrene	26.57	276	1308412	36.357	ng	99
35) Benzo(b)fluoranthene	23.14	252	1221151	36.450	ng	98
36) Benzo(k)fluoranthene	23.19	252	1177266	34.571	ng	97
37) Benzo(a)pyrene	23.80	252	1146103	36.199	ng	95
38) Dibenzo(a,h)anthracene	26.58	278	1108608	37.766	ng	96
39) Benzo(g,h,i)perylene	27.38	276	1083176	36.122	ng	95

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

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