Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094942.D
Acq On : 6 Dec 2017 7:30
Operator : SJ/JU
Sample : I6707-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130MS

Manual Integrations APPROVED
Sohil
12/6/2017 5:10:51 PM

Quant Time: Dec 06 08:07:30 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	7856	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	17555	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10300	0.40	ng		-0.02
19) Phenanthrene-d10	17.77	188	24354	0.40	ng		0.00
27) Chrysene-d12	21.87	240	24045m	0.40	ng		-0.01
34) Perylene-d12	24.55	264	21473	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2249	0.18	ng		0.00
5) Phenol-d6	7.59	99	2130	0.12	ng		0.00
8) Nitrobenzene-d5	9.65	82	5595	0.54	ng		-0.02
11) 2-Methylnaphthalene-d10	12.86	152	11250	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1158	0.52	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	19603	0.44	ng		0.00
25) Fluoranthene-d10	19.75	212	129083	0.39	ng		0.00
29) Terphenyl-d14	20.31	244	26048	0.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	760	0.092	ng	#	1
3) n-Nitrosodimethylamine	4.03	42	1369	0.131	ng	#	69
6) bis(2-Chloroethyl)ether	7.87	93	5969	0.327	ng		95
9) Naphthalene	11.38	128	73028	0.355	ng		99
10) Hexachlorobutadiene	11.64	225	3162	0.364	ng		97
12) 2-Methylnaphthalene	12.94	142	18643	0.365	ng		98
16) Acenaphthylene	14.79	152	19080	0.328	ng		99
17) Acenaphthene	15.12	154	12322	0.328	ng		96
18) Fluorene	16.08	166	16395	0.343	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	5189	0.382	ng	#	85
21) Hexachlorobenzene	17.09	284	4702	0.355	ng	#	81
22) Pentachlorophenol	17.41	266	2301	0.658	ng	#	72
23) Phenanthrene	17.82	178	28021	0.361	ng		99
24) Anthracene	17.91	178	26081m	0.317	ng		
26) Fluoranthene	19.78	202	34842	0.349	ng		99
28) Pyrene	20.13	202	35926	0.433	ng	#	95
30) Benzo(a)anthracene	21.86	228	32182	0.436	ng	#	62
31) Chrysene	21.92	228	29804m	0.366	ng		
32) Bis(2-ethylhexyl)phthalate	21.75	149	83780	0.686	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.42	276	28424	0.426	ng		99
35) Benzo(b)fluoranthene	23.72	252	28430	0.363	ng	#	41
36) Benzo(k)fluoranthene	23.77	252	27658	0.346	ng	#	41
37) Benzo(a)pyrene	24.43	252	26082	0.379	ng	#	35
38) Dibenzo(a,h)anthracene	27.44	278	23623	0.372	ng	#	43
39) Benzo(g,h,i)perylene	28.30	276	24382	0.385	ng	#	52

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

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