Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094924.D
Acq On : 5 Dec 2017 20:51
Operator : SJ/JU
Sample : I6698-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-MW08I-20171129MSD

Manual Integrations APPROVED
Sohil
12/6/2017 5:10:19 PM

Quant Time: Dec 06 06:47:04 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	8.48	152	5537	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	12240	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	8035	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	16490	0.40	ng		0.01
27) Chrysene-d12	21.89	240	16078m	0.40	ng		0.00
34) Perylene-d12	24.57	264	14011	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2777	0.32	ng		0.00
5) Phenol-d6	7.59	99	2722	0.21	ng		0.00
8) Nitrobenzene-d5	9.66	82	4760	0.66	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	12776	0.65	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1636	0.85	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	25166	0.73	ng		0.00
25) Fluoranthene-d10	19.76	212	139914	0.62	ng		0.00
29) Terphenyl-d14	20.33	244	28252	0.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	1406	0.243	ng	#	31
3) n-Nitrosodimethylamine	4.01	42	2049	0.278	ng		86
6) bis(2-Chloroethyl)ether	7.88	93	8216	0.638	ng		97
9) Naphthalene	11.38	128	97501	0.679	ng		100
10) Hexachlorobutadiene	11.64	225	3904	0.645	ng		97
12) 2-Methylnaphthalene	12.94	142	25105	0.704	ng		94
16) Acenaphthylene	14.79	152	26708	0.588	ng	#	92
17) Acenaphthene	15.13	154	16198	0.552	ng		92
18) Fluorene	16.10	166	22017	0.590	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	6290	0.684	ng	#	48
21) Hexachlorobenzene	17.10	284	5835	0.650	ng	#	72
22) Pentachlorophenol	17.43	266	6201	2.220	ng	#	72
23) Phenanthrene	17.82	178	34981	0.666	ng	#	95
24) Anthracene	17.91	178	34395m	0.617	ng		
26) Fluoranthene	19.79	202	42593	0.631	ng		99
28) Pyrene	20.14	202	43560	0.785	ng	#	93
30) Benzo(a)anthracene	21.87	228	37723	0.765	ng	#	63
31) Chrysene	21.92	228	35109m	0.644	ng		
32) Bis(2-ethylhexyl)phthalate	21.76	149	112313	1.375	ng		99
33) Indeno(1,2,3-cd)pyrene	27.44	276	33284	0.747	ng		99
35) Benzo(b)fluoranthene	23.73	252	33444	0.654	ng	#	42
36) Benzo(k)fluoranthene	23.79	252	33320	0.639	ng	#	40
37) Benzo(a)pyrene	24.44	252	31500	0.702	ng	#	34
38) Dibenzo(a,h)anthracene	27.47	278	27275	0.658	ng	#	44
39) Benzo(g,h,i)perylene	28.33	276	28104	0.679	ng	#	51

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

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