Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097665.D
Acq On : 25 Sep 2018 19:43
Operator : SJ/JU
Sample : J5033-17MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MSD

Manual Integrations APPROVED
Sohil
9/26/2018 6:00:19 PM

Quant Time: Sep 26 08:09:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	811	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3504	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1895	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5724	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8567	0.40	ng		0.00
34) Perylene-d12	23.20	264	8078	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	423	0.20	ng		0.00
5) Phenol-d6	6.64	99	326m	0.11	ng		0.02
8) Nitrobenzene-d5	8.54	82	1175	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2715	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	383	0.49	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4415	0.71	ng		-0.01
25) Fluoranthene-d10	18.80	212	35614	0.57	ng		0.00
29) Terphenyl-d14	19.41	244	8089	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	351	0.237	ng	#	67
3) n-Nitrosodimethylamine	3.39	42	191	0.246	ng	#	92
6) bis(2-Chloroethyl)ether	6.84	93	1081	0.429	ng		87
9) Naphthalene	10.18	128	15859	0.498	ng		100
10) Hexachlorobutadiene	10.46	225	606	0.418	ng		96
12) 2-Methylnaphthalene	11.80	142	2465	0.489	ng		98
16) Acenaphthylene	13.71	152	3832	0.503	ng		99
17) Acenaphthene	14.06	154	2435	0.489	ng		96
18) Fluorene	15.06	166	3385	0.484	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1167	0.460	ng	#	85
21) Hexachlorobenzene	16.07	284	1178	0.403	ng	#	86
22) Pentachlorophenol	16.44	266	971	1.326	ng	#	75
23) Phenanthrene	16.80	178	7023	0.519	ng		98
24) Anthracene	16.89	178	6099	0.542	ng		96
26) Fluoranthene	18.83	202	9688	0.596	ng		99
28) Pyrene	19.19	202	10104	0.452	ng		99
30) Benzo(a)anthracene	20.95	228	11400	0.563	ng		95
31) Chrysene	21.00	228	11465	0.484	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	18001	0.778	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12632	0.506	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	10531	0.510	ng	#	88
36) Benzo(k)fluoranthene	22.57	252	12679	0.519	ng		95
37) Benzo(a)pyrene	23.10	252	10541	0.517	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	10286	0.480	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	10305	0.483	ng	#	91

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

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