Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097546.D
Acq On : 19 Sep 2018 18:48
Operator : SJ/JU
Sample : J4958-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MS

Manual Integrations APPROVED
Sohil
9/20/2018 3:34:17 PM

Quant Time: Sep 20 05:28:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1064	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4614	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2295	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5484	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7395	0.40	ng		0.00
34) Perylene-d12	23.20	264	8798	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	592	0.19	ng		0.01
5) Phenol-d6	6.61	99	492m	0.12	ng		0.01
8) Nitrobenzene-d5	8.52	82	1537	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	3310	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	369	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4679	0.58	ng		-0.01
25) Fluoranthene-d10	18.80	212	26537	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	6245	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	398	0.198	ng	#	78
3) n-Nitrosodimethylamine	3.38	42	294	0.199	ng	#	88
6) bis(2-Chloroethyl)ether	6.83	93	1533	0.405	ng		93
9) Naphthalene	10.17	128	20227	0.487	ng		100
10) Hexachlorobutadiene	10.46	225	772	0.403	ng		99
12) 2-Methylnaphthalene	11.79	142	3038	0.469	ng		99
16) Acenaphthylene	13.71	152	4086	0.450	ng		100
17) Acenaphthene	14.06	154	2766	0.455	ng		96
18) Fluorene	15.06	166	3529	0.445	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1129	0.457	ng	#	87
21) Hexachlorobenzene	16.07	284	1206	0.444	ng	#	86
22) Pentachlorophenol	16.43	266	714	0.716	ng	#	74
23) Phenanthrene	16.80	178	6410	0.492	ng		99
24) Anthracene	16.89	178	5451	0.474	ng		96
26) Fluoranthene	18.83	202	8126	0.450	ng		98
28) Pyrene	19.19	202	8373	0.497	ng		99
30) Benzo(a)anthracene	20.95	228	8920	0.479	ng		97
31) Chrysene	21.00	228	9421	0.472	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	13895	0.455	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	16024	0.666	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	10429	0.462	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	11432	0.444	ng		95
37) Benzo(a)pyrene	23.10	252	10563	0.479	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	13642	0.577	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	13421	0.584	ng	#	89

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

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