Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097547.D
Acq On : 19 Sep 2018 19:24
Operator : SJ/JU
Sample : J4958-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

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

Quant Time: Sep 20 05:30:52 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	7.37	152	1068	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4485	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2140	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5303	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7118	0.40	ng		0.00
34) Perylene-d12	23.20	264	8603	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	560	0.17	ng		0.01
5) Phenol-d6	6.61	99	435m	0.11	ng		0.01
8) Nitrobenzene-d5	8.52	82	1519	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	3186	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	372	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4564	0.60	ng		-0.01
25) Fluoranthene-d10	18.80	212	25438	0.37	ng		0.00
29) Terphenyl-d14	19.42	244	6208	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	363	0.176	ng	#	90
3) n-Nitrosodimethylamine	3.37	42	270	0.183	ng	#	95
6) bis(2-Chloroethyl)ether	6.83	93	1575	0.415	ng		80
9) Naphthalene	10.17	128	19696	0.488	ng		99
10) Hexachlorobutadiene	10.46	225	764	0.410	ng		96
12) 2-Methylnaphthalene	11.79	142	2948	0.468	ng		99
16) Acenaphthylene	13.71	152	3886	0.459	ng		99
17) Acenaphthene	14.06	154	2642	0.466	ng		97
18) Fluorene	15.06	166	3320	0.449	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1073	0.449	ng	#	84
21) Hexachlorobenzene	16.07	284	1162	0.442	ng	#	85
22) Pentachlorophenol	16.44	266	670	0.698	ng	#	76
23) Phenanthrene	16.80	178	6044	0.480	ng		99
24) Anthracene	16.89	178	5198	0.467	ng		96
26) Fluoranthene	18.83	202	7820	0.448	ng		98
28) Pyrene	19.19	202	7971	0.492	ng		99
30) Benzo(a)anthracene	20.96	228	8632	0.482	ng		95
31) Chrysene	21.00	228	9060	0.471	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	12963	0.441	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.49	276	15740	0.680	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	10101	0.458	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	11191	0.444	ng		94
37) Benzo(a)pyrene	23.11	252	10359	0.481	ng	#	91
38) Dibenzo(a,h)anthracene	25.51	278	13130	0.568	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	13094	0.582	ng	#	88

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

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