Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097685.D
Acq On : 26 Sep 2018 12:52
Operator : SJ/JU
Sample : J4963-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SA-PZ123I1-20180914MSD

Manual Integrations APPROVED
Sohil
9/26/2018 6:07:36 PM

Quant Time: Sep 26 15:48:56 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	907	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	3949	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2190	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6119	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8999	0.40	ng		0.00
34) Perylene-d12	23.20	264	8635	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	475	0.20	ng		0.00
5) Phenol-d6	6.64	99	359m	0.11	ng		0.02
8) Nitrobenzene-d5	8.53	82	1352	0.53	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2808	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	501	0.54	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	5254	0.74	ng		-0.01
25) Fluoranthene-d10	18.80	212	35075	0.53	ng		0.00
29) Terphenyl-d14	19.41	244	9429	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	252	0.138	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	204	0.238	ng	#	79
6) bis(2-Chloroethyl)ether	6.82	93	1192	0.424	ng		90
9) Naphthalene	10.17	128	17736	0.494	ng		100
10) Hexachlorobutadiene	10.46	225	684	0.419	ng		96
12) 2-Methylnaphthalene	11.79	142	2761	0.486	ng		99
16) Acenaphthylene	13.72	152	4207	0.478	ng		100
17) Acenaphthene	14.06	154	2776	0.483	ng		96
18) Fluorene	15.05	166	3907	0.483	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1250	0.461	ng	#	78
21) Hexachlorobenzene	16.07	284	1359	0.434	ng	#	83
22) Pentachlorophenol	16.43	266	1046	1.334	ng	#	73
23) Phenanthrene	16.80	178	7454	0.515	ng		99
24) Anthracene	16.89	178	6653	0.553	ng		96
26) Fluoranthene	18.83	202	10117	0.583	ng		99
28) Pyrene	19.19	202	10460	0.445	ng		99
30) Benzo(a)anthracene	20.94	228	11887	0.559	ng		98
31) Chrysene	21.00	228	11635	0.468	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	17548	0.722	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	14207	0.542	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	11362	0.515	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	13200	0.505	ng		94
37) Benzo(a)pyrene	23.10	252	11363	0.521	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	11642	0.508	ng	#	96
39) Benzo(g,h,i)perylene	26.20	276	11603	0.509	ng	#	89

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

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