Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097566.D
Acq On : 20 Sep 2018 7:47
Operator : SJ/JU
Sample : J4958-20MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MS

Manual Integrations APPROVED
Sohil
9/20/2018 3:34:58 PM

Quant Time: Sep 20 10:51:15 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	780	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3468	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1939	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5498	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8604	0.40	ng		0.00
34) Perylene-d12	23.20	264	8677	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	350	0.15	ng		0.02
5) Phenol-d6	6.64	99	267m	0.09	ng		0.04
8) Nitrobenzene-d5	8.53	82	1023	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2657	0.56	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	316	0.43	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4109	0.60	ng		-0.01
25) Fluoranthene-d10	18.80	212	29433	0.42	ng		0.00
29) Terphenyl-d14	19.41	244	7704	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	644	0.493	ng		96
3) n-Nitrosodimethylamine	3.38	42	180	0.169	ng		90
6) bis(2-Chloroethyl)ether	6.82	93	974	0.351	ng		92
9) Naphthalene	10.17	128	14051	0.450	ng		99
10) Hexachlorobutadiene	10.46	225	558	0.388	ng		97
12) 2-Methylnaphthalene	11.80	142	2241	0.460	ng		99
16) Acenaphthylene	13.72	152	3423	0.447	ng		100
17) Acenaphthene	14.06	154	2315	0.450	ng		98
18) Fluorene	15.06	166	3040	0.454	ng	#	78
20) 4-Bromophenyl-phenylether	15.96	248	1012	0.408	ng	#	84
21) Hexachlorobenzene	16.07	284	1115	0.409	ng	#	84
22) Pentachlorophenol	16.44	266	671	0.679	ng	#	78
23) Phenanthrene	16.80	178	6155	0.472	ng		99
24) Anthracene	16.89	178	5419	0.470	ng		96
26) Fluoranthene	18.83	202	8626	0.476	ng		98
28) Pyrene	19.19	202	9221	0.471	ng		99
30) Benzo(a)anthracene	20.95	228	10697	0.494	ng		95
31) Chrysene	21.00	228	10386	0.447	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	22042	0.616	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12896	0.461	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	10221	0.459	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	11767m	0.463	ng		
37) Benzo(a)pyrene	23.10	252	10294	0.474	ng	#	91
38) Dibenzo(a,h)anthracene	25.51	278	10788	0.462	ng		96
39) Benzo(g,h,i)perylene	26.19	276	10706	0.472	ng	#	89

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

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