Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097561.D
Acq On : 20 Sep 2018 4:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/20/2018 3:34:49 PM

Quant Time: Sep 20 06:50:44 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	745	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3914	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2787	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8325	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9153	0.40	ng		0.00
34) Perylene-d12	23.20	264	9236	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	890	0.40	ng		0.01
5) Phenol-d6	6.61	99	1217m	0.43	ng		0.01
8) Nitrobenzene-d5	8.53	82	1167	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	11.72	152	2337	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	413	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3538	0.36	ng		-0.01
25) Fluoranthene-d10	18.80	212	35115	0.33	ng		0.00
29) Terphenyl-d14	19.42	244	6973	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	500	0.392	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	414	0.383	ng	#	90
6) bis(2-Chloroethyl)ether	6.83	93	1086	0.410	ng	#	69
9) Naphthalene	10.17	128	13989	0.397	ng		99
10) Hexachlorobutadiene	10.46	225	611	0.376	ng		98
12) 2-Methylnaphthalene	11.79	142	2336	0.425	ng		99
16) Acenaphthylene	13.71	152	4493	0.408	ng		99
17) Acenaphthene	14.06	154	2977	0.403	ng		96
18) Fluorene	15.05	166	4071	0.423	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1462	0.390	ng	#	88
21) Hexachlorobenzene	16.07	284	1638	0.397	ng	#	84
22) Pentachlorophenol	16.45	266	271m	0.276	ng		
23) Phenanthrene	16.80	178	7513	0.380	ng		99
24) Anthracene	16.89	178	6606	0.378	ng		95
26) Fluoranthene	18.83	202	9079	0.331	ng		98
28) Pyrene	19.20	202	9463	0.454	ng		100
30) Benzo(a)anthracene	20.96	228	9206	0.399	ng		96
31) Chrysene	21.00	228	9783	0.396	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	16285	0.431	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11742	0.394	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	9059	0.383	ng	#	90
36) Benzo(k)fluoranthene	22.57	252	10207	0.377	ng	#	92
37) Benzo(a)pyrene	23.11	252	9150	0.399	ng	#	91
38) Dibenzo(a,h)anthracene	25.51	278	9824	0.396	ng		96
39) Benzo(g,h,i)perylene	26.20	276	9523	0.394	ng	#	90

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

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