Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097574.D
Acq On : 20 Sep 2018 13:06
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/21/2018 4:08:57 PM

Quant Time: Sep 21 06:27:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	659	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3476	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2548	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7596	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8241	0.40	ng		0.00
34) Perylene-d12	23.21	264	7933	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	727	0.37	ng		0.00
5) Phenol-d6	6.61	99	1012m	0.40	ng		0.00
8) Nitrobenzene-d5	8.53	82	902	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2061	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	397	0.41	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	3259	0.36	ng		0.01
25) Fluoranthene-d10	18.80	212	31281	0.32	ng		0.00
29) Terphenyl-d14	19.42	244	6189	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	478	0.428	ng	#	85
3) n-Nitrosodimethylamine	3.38	42	341	0.358	ng		99
6) bis(2-Chloroethyl)ether	6.83	93	884	0.377	ng		72
9) Naphthalene	10.17	128	12564	0.401	ng	#	98
10) Hexachlorobutadiene	10.46	225	563	0.390	ng		96
12) 2-Methylnaphthalene	11.80	142	2068	0.423	ng		99
16) Acenaphthylene	13.71	152	3980	0.395	ng		100
17) Acenaphthene	14.06	154	2659	0.394	ng		96
18) Fluorene	15.06	166	3651	0.415	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1366	0.399	ng		86
21) Hexachlorobenzene	16.07	284	1547	0.411	ng	#	85
22) Pentachlorophenol	16.45	266	332m	0.326	ng		
23) Phenanthrene	16.80	178	6865	0.381	ng		98
24) Anthracene	16.89	178	5758	0.361	ng		95
26) Fluoranthene	18.83	202	8140	0.325	ng		98
28) Pyrene	19.20	202	8341	0.445	ng		100
30) Benzo(a)anthracene	20.95	228	7394	0.356	ng		97
31) Chrysene	21.00	228	9097	0.409	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	9578	0.285	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	9954	0.371	ng	#	91
35) Benzo(b)fluoranthene	22.53	252	7787	0.383	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9062	0.390	ng		94
37) Benzo(a)pyrene	23.11	252	7583	0.386	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8275	0.388	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	8059	0.389	ng	#	89

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

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