Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
Data File : BE099530.D
Acq On : 3 May 2019 15:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/7/2019 11:56:28 PM

Quant Time: May 04 01:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2151	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8109	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6417	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20002	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26267	0.40	ng	0.00
34) Perylene-d12	23.87	264	30498	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2674	0.45	ng	0.00
5) Phenol-d6	6.96	99	3695	0.47	ng	-0.01
8) Nitrobenzene-d5	8.96	82	3290	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	5838	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1988	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9843	0.40	ng	0.00
25) Fluoranthene-d10	19.23	212	106615	0.40	ng	0.00
29) Terphenyl-d14	19.82	244	23191	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1291	0.436	ng	# 88
3) n-Nitrosodimethylamine	3.64	42	774	0.434	ng	# 92
6) bis(2-Chloroethyl)ether	7.23	93	2771	0.406	ng	99
9) Naphthalene	10.65	128	37622	0.426	ng	100
10) Hexachlorobutadiene	10.93	225	2594	0.422	ng	99
12) 2-Methylnaphthalene	12.27	142	6397	0.416	ng	97
16) Acenaphthylene	14.18	152	12545	0.400	ng	99
17) Acenaphthene	14.51	154	7148	0.399	ng	100
18) Fluorene	15.49	166	10881	0.411	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	4584	0.394	ng	99
21) Hexachlorobenzene	16.49	284	4612	0.416	ng	100
22) Pentachlorophenol	16.85	266	2091	0.529	ng	94
23) Phenanthrene	17.23	178	21031	0.407	ng	99
24) Anthracene	17.32	178	19685	0.400	ng	100
26) Fluoranthene	19.25	202	31496	0.407	ng	99
28) Pyrene	19.62	202	33239	0.485	ng	100
30) Benzo(a)anthracene	21.35	228	38099	0.455	ng	99
31) Chrysene	21.40	228	37524	0.458	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	58597	0.425	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	44483	0.460	ng	99
35) Benzo(b)fluoranthene	23.10	252	37457m	0.426	ng	
36) Benzo(k)fluoranthene	23.15	252	36166	0.426	ng	99
37) Benzo(a)pyrene	23.76	252	35663	0.429	ng	# 97
38) Dibenzo(a,h)anthracene	26.55	278	35969	0.423	ng	98
39) Benzo(g,h,i)perylene	27.34	276	36260	0.426	ng	99

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

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