Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099370.D
Acq On : 26 Apr 2019 10:17
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/29/2019 1:28:19 PM

Quant Time: Apr 27 05:18:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4115	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	16349	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	11092	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	28538	0.40	ng		0.00
27) Chrysene-d12	21.37	240	34422	0.40	ng		0.00
34) Perylene-d12	23.87	264	35625	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	4720	0.47	ng		0.01
5) Phenol-d6	6.98	99	6692	0.47	ng		0.00
8) Nitrobenzene-d5	8.96	82	5827	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	11488	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	2121	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	18064	0.41	ng		0.00
25) Fluoranthene-d10	19.22	212	137711	0.40	ng		0.00
29) Terphenyl-d14	19.82	244	27652	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1934	0.336	ng		96
3) n-Nitrosodimethylamine	3.65	42	1087	0.351	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	5144	0.384	ng		99
9) Naphthalene	10.65	128	76411	0.428	ng		100
10) Hexachlorobutadiene	10.94	225	4923	0.435	ng		98
12) 2-Methylnaphthalene	12.28	142	13017	0.429	ng		97
16) Acenaphthylene	14.18	152	21583	0.431	ng		100
17) Acenaphthene	14.53	154	12641	0.409	ng		97
18) Fluorene	15.49	166	17377	0.391	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	6985	0.442	ng		97
21) Hexachlorobenzene	16.49	284	6709	0.441	ng		99
22) Pentachlorophenol	16.84	266	2390	0.610	ng		98
23) Phenanthrene	17.23	178	30445	0.403	ng		99
24) Anthracene	17.32	178	27786	0.413	ng		99
26) Fluoranthene	19.25	202	40169	0.397	ng		99
28) Pyrene	19.61	202	41305	0.407	ng		100
30) Benzo(a)anthracene	21.35	228	45793	0.453	ng		97
31) Chrysene	21.40	228	43757	0.406	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	72350	0.786	ng		100
33) Indeno(1,2,3-cd)pyrene	26.51	276	48447	0.456	ng		98
35) Benzo(b)fluoranthene	23.09	252	43386m	0.398	ng		
36) Benzo(k)fluoranthene	23.14	252	40133	0.369	ng		100
37) Benzo(a)pyrene	23.75	252	39990	0.409	ng	#	96
38) Dibenzo(a,h)anthracene	26.53	278	39245	0.393	ng		98
39) Benzo(g,h,i)perylene	27.33	276	38868	0.384	ng		98

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

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