Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099029.D
Acq On : 19 Mar 2019 9:06
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/20/2019 6:47:25 PM

Quant Time: Mar 20 06:57:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	952	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4236	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2783	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6602	0.40	ng		-0.02
27) Chrysene-d12	21.39	240	7552	0.40	ng		-0.01
34) Perylene-d12	23.89	264	7430	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	748	0.26	ng		0.01
5) Phenol-d6	6.99	99	1330	0.33	ng		0.00
8) Nitrobenzene-d5	8.98	82	1903	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	3033	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	420	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	6450	0.56	ng		-0.01
25) Fluoranthene-d10	19.24	212	37662	0.36	ng		0.00
29) Terphenyl-d14	19.83	244	22192	1.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	637	0.330	ng		92
3) n-Nitrosodimethylamine	3.67	42	630m	0.263	ng		
6) bis(2-Chloroethyl)ether	7.23	93	911	0.294	ng		100
9) Naphthalene	10.63	128	19494	0.402	ng		100
10) Hexachlorobutadiene	10.90	225	1209	0.377	ng		98
12) 2-Methylnaphthalene	12.27	142	2949	0.375	ng		97
16) Acenaphthylene	14.17	152	5547	0.388	ng		97
17) Acenaphthene	14.51	154	3351	0.395	ng		98
18) Fluorene	15.50	166	4652	0.380	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1471	0.411	ng		95
21) Hexachlorobenzene	16.50	284	1807	0.425	ng		97
22) Pentachlorophenol	16.91	266	93	0.329	ng		94
23) Phenanthrene	17.25	178	7499	0.400	ng		99
24) Anthracene	17.35	178	5520	0.344	ng		98
26) Fluoranthene	19.27	202	9793	0.370	ng		99
28) Pyrene	19.63	202	10134	0.439	ng		100
30) Benzo(a)anthracene	21.38	228	8075	0.343	ng		98
31) Chrysene	21.43	228	10780	0.428	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	15657	0.312	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	9164	0.344	ng		95
35) Benzo(b)fluoranthene	23.13	252	9759m	0.399	ng		
36) Benzo(k)fluoranthene	23.18	252	10840	0.424	ng		99
37) Benzo(a)pyrene	23.78	252	9584	0.409	ng	#	72
38) Dibenzo(a,h)anthracene	26.56	278	6440	0.291	ng	#	93
39) Benzo(g,h,i)perylene	27.33	276	8087	0.349	ng		97

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

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