Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011520\
Data File : BE101060.D
Acq On : 15 Jan 2020 16:23
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/16/2020 2:26:07 PM

Quant Time: Jan 16 04:19:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3060	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	13102	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7232	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	15142	0.40	ng		0.00
27) Chrysene-d12	21.27	240	14287	0.40	ng		-0.01
34) Perylene-d12	23.69	264	19623	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	3440	0.50	ng		-0.01
5) Phenol-d6	6.91	99	4056	0.47	ng		-0.01
8) Nitrobenzene-d5	8.87	82	4209	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	9725	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	860	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	11272	0.41	ng		-0.02
25) Fluoranthene-d10	19.12	212	81920	0.39	ng		-0.01
29) Terphenyl-d14	19.73	244	13256	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3143	0.437	ng		98
3) n-Nitrosodimethylamine	3.60	42	1947	0.458	ng	#	89
6) bis(2-Chloroethyl)ether	7.15	93	3909	0.377	ng		94
9) Naphthalene	10.55	128	59691	0.410	ng		100
10) Hexachlorobutadiene	10.83	225	2590	0.420	ng		98
12) 2-Methylnaphthalene	12.17	142	8390	0.381	ng		97
16) Acenaphthylene	14.07	152	12514	0.425	ng		99
17) Acenaphthene	14.41	154	8620	0.409	ng		97
18) Fluorene	15.39	166	10310	0.387	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	3016	0.408	ng	#	90
21) Hexachlorobenzene	16.40	284	3439	0.424	ng		95
22) Pentachlorophenol	16.75	266	832	0.543	ng		98
23) Phenanthrene	17.13	178	15811	0.382	ng		99
24) Anthracene	17.23	178	16276	0.417	ng		97
26) Fluoranthene	19.15	202	19690	0.380	ng		100
28) Pyrene	19.51	202	20893	0.393	ng		100
30) Benzo(a)anthracene	21.26	228	16612	0.407	ng		98
31) Chrysene	21.30	228	26080	0.430	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	38213	0.563	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	26146	0.546	ng	#	91
35) Benzo(b)fluoranthene	22.95	252	18767	0.341	ng		98
36) Benzo(k)fluoranthene	23.00	252	26782m	0.336	ng		
37) Benzo(a)pyrene	23.58	252	21629	0.406	ng		97
38) Dibenzo(a,h)anthracene	26.26	278	19432	0.397	ng		96
39) Benzo(g,h,i)perylene	27.01	276	24213	0.402	ng		98

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

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