Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100967.D
Acq On : 24 Dec 2019 10:26
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
12/26/2019 4:02:17 PM

Quant Time: Dec 24 13:43:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 11:19:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2225	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	11167	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	7016	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	16256	0.40	ng		0.00
27) Chrysene-d12	21.29	240	15320	0.40	ng		0.00
34) Perylene-d12	23.73	264	18824	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1357m	0.34	ng		0.00
5) Phenol-d6	6.99	99	1782m	0.37	ng		0.00
8) Nitrobenzene-d5	8.91	82	1886	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	6750	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	494	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	10147	0.41	ng		0.00
25) Fluoranthene-d10	19.14	212	73487	0.36	ng		0.00
29) Terphenyl-d14	19.76	244	13861	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2786	0.329	ng		100
3) n-Nitrosodimethylamine	3.67	42	457	0.188	ng	#	100
6) bis(2-Chloroethyl)ether	7.19	93	2703m	0.475	ng		
9) Naphthalene	10.58	128	47821	0.396	ng		100
10) Hexachlorobutadiene	10.86	225	2151	0.417	ng		100
12) 2-Methylnaphthalene	12.19	142	7355m	0.433	ng		
16) Acenaphthylene	14.10	152	9744	0.337	ng		100
17) Acenaphthene	14.44	154	7695	0.391	ng		100
18) Fluorene	15.42	166	9209	0.370	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	2516	0.348	ng		100
21) Hexachlorobenzene	16.43	284	3251	0.394	ng		100
22) Pentachlorophenol	16.83	266	330m	0.271	ng		
23) Phenanthrene	17.16	178	14952	0.353	ng		100
24) Anthracene	17.26	178	15393m	0.541	ng		
26) Fluoranthene	19.18	202	20645	0.351	ng		100
28) Pyrene	19.53	202	21851	0.399	ng		100
30) Benzo(a)anthracene	21.28	228	13051	0.325	ng		100
31) Chrysene	21.33	228	30946m	0.611	ng		
32) Bis(2-ethylhexyl)phthalate	21.22	149	26075	0.206	ng		100
33) Indeno(1,2,3-cd)pyrene	26.29	276	20085	0.379	ng		100
35) Benzo(b)fluoranthene	22.99	252	15518	0.372	ng		100
36) Benzo(k)fluoranthene	23.03	252	30270m	0.543	ng		
37) Benzo(a)pyrene	23.62	252	18078	0.380	ng		100
38) Dibenzo(a,h)anthracene	26.32	278	13852	0.346	ng		100
39) Benzo(g,h,i)perylene	27.07	276	19707	0.398	ng		100

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

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