Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100974.D
Acq On : 26 Dec 2019 16:17
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/27/2019 4:20:52 PM

Quant Time: Dec 27 03:06:11 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 14:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3223	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	16572	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	9634	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	22292	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	20197	0.40	ng		0.00
34) Perylene-d12	23.72	264	26488	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2024	0.37	ng		0.00
5) Phenol-d6	6.94	99	1983	0.37	ng		-0.04
8) Nitrobenzene-d5	8.90	82	2313	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10211	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	699	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	15179	0.44	ng		0.00
25) Fluoranthene-d10	19.14	212	102602	0.38	ng		0.00
29) Terphenyl-d14	19.75	244	20518	0.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	4400	0.439	ng		96
3) n-Nitrosodimethylamine	3.66	42	966	0.547	ng	#	91
6) bis(2-Chloroethyl)ether	7.19	93	3499m	0.300	ng		
9) Naphthalene	10.58	128	75083	0.426	ng		99
10) Hexachlorobutadiene	10.86	225	3205	0.412	ng		100
12) 2-Methylnaphthalene	12.19	142	10445	0.391	ng		98
16) Acenaphthylene	14.10	152	12310	0.342	ng		99
17) Acenaphthene	14.44	154	11529	0.441	ng		98
18) Fluorene	15.42	166	14931	0.458	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	3846	0.393	ng		98
21) Hexachlorobenzene	16.43	284	4493	0.389	ng		99
22) Pentachlorophenol	16.79	266	316	0.326	ng		95
23) Phenanthrene	17.15	178	24221	0.422	ng		99
24) Anthracene	17.26	178	22018m	0.379	ng		
26) Fluoranthene	19.17	202	30199	0.385	ng		100
28) Pyrene	19.54	202	30910	0.437	ng		100
30) Benzo(a)anthracene	21.28	228	21008	0.425	ng		98
31) Chrysene	21.33	228	42815m	0.465	ng		
32) Bis(2-ethylhexyl)phthalate	21.21	149	33048	0.377	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.28	276	32521	0.469	ng		96
35) Benzo(b)fluoranthene	22.98	252	24978	0.448	ng		99
36) Benzo(k)fluoranthene	23.03	252	44970m	0.425	ng		
37) Benzo(a)pyrene	23.61	252	26632	0.409	ng		96
38) Dibenzo(a,h)anthracene	26.31	278	24276	0.412	ng	#	92
39) Benzo(g,h,i)perylene	27.06	276	31606	0.455	ng		99

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

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