Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100603.D
Acq On : 8 Oct 2019 11:42
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/12/2019 7:35:23 AM

Quant Time: Oct 09 01:49:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3628	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	17028	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	9917	0.40	ng		0.00
19) Phenanthrene-d10	17.17	188	22399	0.40	ng		0.00
27) Chrysene-d12	21.33	240	28478	0.40	ng		0.00
34) Perylene-d12	23.78	264	34453	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3407	0.35	ng		0.00
5) Phenol-d6	6.99	99	4488	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	3716	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	9746	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	717	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	14069	0.39	ng		0.00
25) Fluoranthene-d10	19.20	212	100671	0.36	ng		0.00
29) Terphenyl-d14	19.80	244	25601	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2254	0.369	ng	#	95
3) n-Nitrosodimethylamine	3.62	42	1054	0.367	ng	#	98
6) bis(2-Chloroethyl)ether	7.24	93	4395	0.386	ng		97
9) Naphthalene	10.65	128	68059	0.387	ng		100
10) Hexachlorobutadiene	10.95	225	2206	0.389	ng		98
12) 2-Methylnaphthalene	12.28	142	11062	0.383	ng		94
16) Acenaphthylene	14.17	152	14742	0.350	ng		99
17) Acenaphthene	14.51	154	10517	0.373	ng		98
18) Fluorene	15.49	166	13647	0.379	ng		98
20) 4-Bromophenyl-phenylether	16.37	248	4089	0.369	ng	#	88
21) Hexachlorobenzene	16.49	284	3682	0.395	ng		99
22) Pentachlorophenol	16.85	266	503m	0.456	ng		
23) Phenanthrene	17.21	178	25170	0.395	ng		100
24) Anthracene	17.31	178	18570	0.339	ng		99
26) Fluoranthene	19.23	202	29929	0.381	ng		100
28) Pyrene	19.59	202	30795	0.422	ng		100
30) Benzo(a)anthracene	21.32	228	28410	0.357	ng		100
31) Chrysene	21.37	228	33643	0.395	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	33308	0.219	ng		100
33) Indeno(1,2,3-cd)pyrene	26.37	276	37514	0.374	ng		99
35) Benzo(b)fluoranthene	23.03	252	32877	0.352	ng		100
36) Benzo(k)fluoranthene	23.08	252	40124	0.378	ng		99
37) Benzo(a)pyrene	23.67	252	29481	0.344	ng		99
38) Dibenzo(a,h)anthracene	26.40	278	31562	0.350	ng		100
39) Benzo(g,h,i)perylene	27.17	276	32762	0.359	ng		99

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

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