Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100745.D
Acq On : 15 Nov 2019 20:00
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:45 PM

Quant Time: Nov 15 23:53:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3870	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	17154	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	10837	0.40	ng		-0.01
19) Phenanthrene-d10	17.12	188	23977	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	25712	0.40	ng		0.00
34) Perylene-d12	23.73	264	29426	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	4917	0.44	ng		0.00
5) Phenol-d6	6.94	99	7496	0.47	ng		0.00
8) Nitrobenzene-d5	8.91	82	6131	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	10672	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	691	0.72	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	17085	0.43	ng		0.00
25) Fluoranthene-d10	19.15	212	107953	0.34	ng		0.00
29) Terphenyl-d14	19.75	244	27414	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2322	0.344	ng		97
3) n-Nitrosodimethylamine	3.60	42	2683	0.401	ng	#	97
6) bis(2-Chloroethyl)ether	7.20	93	5644	0.404	ng		98
9) Naphthalene	10.60	128	70074	0.394	ng		100
10) Hexachlorobutadiene	10.90	225	3156	0.384	ng		98
12) 2-Methylnaphthalene	12.22	142	12071	0.398	ng		96
16) Acenaphthylene	14.13	152	16983	0.388	ng		98
17) Acenaphthene	14.47	154	11252	0.391	ng		99
18) Fluorene	15.43	166	14626	0.371	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	4761	0.376	ng		94
21) Hexachlorobenzene	16.45	284	4635	0.377	ng		100
23) Phenanthrene	17.17	178	25931	0.397	ng		100
24) Anthracene	17.26	178	22039	0.377	ng		99
26) Fluoranthene	19.18	202	31162	0.357	ng		99
28) Pyrene	19.55	202	32848	0.460	ng		100
30) Benzo(a)anthracene	21.28	228	31794	0.385	ng		98
31) Chrysene	21.33	228	32015	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	69647	0.476	ng		99
33) Indeno(1,2,3-cd)pyrene	26.29	276	37427	0.381	ng		99
35) Benzo(b)fluoranthene	22.99	252	30982	0.361	ng		99
36) Benzo(k)fluoranthene	23.04	252	33952m	0.377	ng		
37) Benzo(a)pyrene	23.62	252	29519	0.369	ng		100
38) Dibenzo(a,h)anthracene	26.31	278	30963	0.371	ng		97
39) Benzo(g,h,i)perylene	27.07	276	30710	0.375	ng		99

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

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