Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098454.D
Acq On : 15 Dec 2018 3:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/17/2018 4:10:16 PM

Quant Time: Dec 15 04:15:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	1574	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	6647	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	4225	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	11302	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	13599	0.40	ng		-0.01
34) Perylene-d12	24.00	264	13237	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1582	0.43	ng		0.00
5) Phenol-d6	7.04	99	2241	0.43	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2270	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	4098	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	715	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6660	0.37	ng		0.00
25) Fluoranthene-d10	19.30	212	55317	0.38	ng		0.00
29) Terphenyl-d14	19.90	244	10450	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	907m	0.333	ng		
3) n-Nitrosodimethylamine	3.70	42	712	0.291	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1649	0.333	ng		95
9) Naphthalene	10.70	128	26395	0.395	ng		100
10) Hexachlorobutadiene	10.99	225	1732	0.407	ng		97
12) 2-Methylnaphthalene	12.32	142	4060	0.374	ng		94
16) Acenaphthylene	14.24	152	7730	0.391	ng		98
17) Acenaphthene	14.59	154	4500	0.378	ng		95
18) Fluorene	15.57	166	6111	0.384	ng		97
20) 4-Bromophenyl-phenylether	16.46	248	2255	0.371	ng	#	81
21) Hexachlorobenzene	16.58	284	2542	0.389	ng		96
22) Pentachlorophenol	16.94	266	614	0.553	ng		97
23) Phenanthrene	17.31	178	10331	0.376	ng		99
24) Anthracene	17.41	178	8708	0.356	ng		100
26) Fluoranthene	19.33	202	14090	0.388	ng		99
28) Pyrene	19.69	202	14762	0.346	ng		99
30) Benzo(a)anthracene	21.44	228	14062	0.363	ng		99
31) Chrysene	21.50	228	15472	0.381	ng		100
32) Bis(2-ethylhexyl)phthalate	21.35	149	28899	0.367	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	16143	0.400	ng		97
35) Benzo(b)fluoranthene	23.22	252	14020	0.387	ng	#	93
36) Benzo(k)fluoranthene	23.27	252	16581	0.393	ng		97
37) Benzo(a)pyrene	23.88	252	14506	0.388	ng		97
38) Dibenzo(a,h)anthracene	26.70	278	13309	0.378	ng	#	87
39) Benzo(g,h,i)perylene	27.50	276	13376	0.377	ng		98

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

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