Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120117\
Data File : BE094906.D
Acq On : 1 Dec 2017 15:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/4/2017 11:58:30 AM

Quant Time: Dec 02 00:46:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6946	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	14982	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8501	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	21459	0.40	ng		0.00
27) Chrysene-d12	21.89	240	25342	0.40	ng		0.00
34) Perylene-d12	24.56	264	20664	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	4221	0.38	ng		0.00
5) Phenol-d6	7.59	99	6230	0.38	ng		0.00
8) Nitrobenzene-d5	9.66	82	4014m	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9453	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	724	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14475	0.40	ng		0.00
25) Fluoranthene-d10	19.76	212	113323	0.39	ng		0.00
29) Terphenyl-d14	20.33	244	18457	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	2708	0.373	ng	#	90
3) n-Nitrosodimethylamine	4.02	42	3553	0.384	ng	#	76
6) bis(2-Chloroethyl)ether	7.87	93	6128	0.380	ng		99
9) Naphthalene	11.38	128	68610	0.391	ng		99
10) Hexachlorobutadiene	11.64	225	2987	0.403	ng		96
12) 2-Methylnaphthalene	12.94	142	16943	0.388	ng		97
16) Acenaphthylene	14.79	152	18127	0.377	ng		100
17) Acenaphthene	15.12	154	12109	0.390	ng		95
18) Fluorene	16.10	166	15347	0.388	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	4670	0.390	ng	#	81
21) Hexachlorobenzene	17.09	284	4958	0.425	ng	#	80
22) Pentachlorophenol	17.42	266	1127	0.425	ng	#	78
23) Phenanthrene	17.82	178	26891	0.393	ng		97
24) Anthracene	17.91	178	27352	0.377	ng	#	92
26) Fluoranthene	19.79	202	33987	0.387	ng		99
28) Pyrene	20.13	202	38104	0.435	ng		97
30) Benzo(a)anthracene	21.85	228	30677	0.395	ng	#	62
31) Chrysene	21.92	228	34119	0.397	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	42605	0.331	ng		99
33) Indeno(1,2,3-cd)pyrene	27.44	276	27499	0.391	ng		99
35) Benzo(b)fluoranthene	23.73	252	29437	0.390	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	29565	0.384	ng	#	39
37) Benzo(a)pyrene	24.44	252	25447	0.385	ng	#	33
38) Dibenzo(a,h)anthracene	27.46	278	23198	0.380	ng	#	43
39) Benzo(g,h,i)perylene	28.31	276	23143	0.379	ng	#	53

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

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