Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094784.D
Acq On : 8 Nov 2017 15:43
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
11/9/2017 3:45:11 PM

Quant Time: Nov 09 00:29:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1166	0.40	ng		0.01
7) Naphthalene-d8	10.71	136	6990	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3738	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	8271	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8432	0.40	ng		0.01
34) Perylene-d12	23.98	264	7469	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.58	112	1354m	0.34	ng		0.05
5) Phenol-d6	7.20	99	2319	0.38	ng		0.06
8) Nitrobenzene-d5	9.13	82	1813	0.32	ng		0.05
11) 2-Methylnaphthalene-d10	12.30	152	3985	0.36	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	356	0.35	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	4967	0.38	ng		0.02
25) Fluoranthene-d10	19.30	212	36065	0.34	ng		0.01
29) Terphenyl-d14	19.87	244	5939	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	721	0.365	ng	#	81
3) n-Nitrosodimethylamine	3.78	42	547	0.290	ng	#	82
6) bis(2-Chloroethyl)ether	7.35	93	1678	0.360	ng	#	57
9) Naphthalene	10.76	128	28013	0.354	ng		100
10) Hexachlorobutadiene	11.01	225	1145	0.400	ng		96
12) 2-Methylnaphthalene	12.38	142	4622	0.344	ng		98
16) Acenaphthylene	14.24	152	7228	0.366	ng		99
17) Acenaphthene	14.58	154	4670	0.369	ng		99
18) Fluorene	15.58	166	5801	0.357	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1289	0.286	ng	#	65
21) Hexachlorobenzene	16.58	284	1915	0.485	ng	#	82
22) Pentachlorophenol	17.07	266	180m	0.356	ng		
23) Phenanthrene	17.30	178	9974	0.462	ng		97
24) Anthracene	17.40	178	9252	0.381	ng		99
26) Fluoranthene	19.33	202	10723	0.333	ng		98
28) Pyrene	19.69	202	11295	0.383	ng		98
30) Benzo(a)anthracene	21.42	228	10281	0.374	ng	#	64
31) Chrysene	21.47	228	10472	0.376	ng	#	66
32) Bis(2-ethylhexyl)phthalate	21.28	149	25540	0.379	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	8030m	0.312	ng		
35) Benzo(b)fluoranthene	23.20	252	8635	0.357	ng	#	44
36) Benzo(k)fluoranthene	23.25	252	10300	0.400	ng	#	44
37) Benzo(a)pyrene	23.88	252	9077	0.387	ng	#	38
38) Dibenzo(a,h)anthracene	26.69	278	6778	0.322	ng	#	52
39) Benzo(g,h,i)perylene	27.56	276	5317	0.270	ng	#	64

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

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