Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
Data File : BE094893.D
Acq On : 30 Nov 2017 15:36
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 30 16:26:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 15:57:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	8368	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	18936	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	10576	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	25236	0.40	ng		0.00
27) Chrysene-d12	21.89	240	30833	0.40	ng		0.00
34) Perylene-d12	24.57	264	23477	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	42726	3.23	ng		0.00
5) Phenol-d6	7.59	99	64740	3.32	ng		0.00
8) Nitrobenzene-d5	9.66	82	40556	3.71	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	96738	3.20	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	9283	4.29	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	144040	3.18	ng		0.00
25) Fluoranthene-d10	19.76	212	1110085	3.22	ng		0.00
29) Terphenyl-d14	20.33	244	186930	3.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	25023	2.798	ng	#	86
3) n-Nitrosodimethylamine	4.02	42	38247	3.477	ng	#	78
6) bis(2-Chloroethyl)ether	7.88	93	61452	3.151	ng		99
9) Naphthalene	11.38	128	689416	3.087	ng		99
10) Hexachlorobutadiene	11.64	225	28912	3.064	ng		97
12) 2-Methylnaphthalene	12.94	142	171578	3.093	ng		96
16) Acenaphthylene	14.79	152	200647	3.391	ng		99
17) Acenaphthene	15.13	154	123446	3.195	ng		96
18) Fluorene	16.10	166	158016	3.218	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	46130	3.292	ng	#	61
21) Hexachlorobenzene	17.09	284	44872	3.281	ng	#	79
22) Pentachlorophenol	17.43	266	14334	4.514	ng	#	68
23) Phenanthrene	17.82	178	260081	3.241	ng		98
24) Anthracene	17.91	178	278844	3.285	ng	#	95
26) Fluoranthene	19.79	202	338421	3.289	ng		100
28) Pyrene	20.14	202	338159	3.172	ng		98
30) Benzo(a)anthracene	21.87	228	306906	3.255	ng	#	61
31) Chrysene	21.92	228	321630	3.056	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	606207	4.038	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.44	276	282806	3.330	ng		99
35) Benzo(b)fluoranthene	23.74	252	275291	3.214	ng	#	39
36) Benzo(k)fluoranthene	23.79	252	291986	3.372	ng	#	38
37) Benzo(a)pyrene	24.45	252	254380	3.425	ng	#	31
38) Dibenzo(a,h)anthracene	27.47	278	239076	3.498	ng	#	42
39) Benzo(g,h,i)perylene	28.33	276	232350	3.383	ng	#	52

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

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