Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094981.D
Acq On : 14 Dec 2017 17:49
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Dec 14 18:38:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 17:23:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6514	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	14680	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8337	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	18805	0.40	ng		0.00
27) Chrysene-d12	21.87	240	24181	0.40	ng		0.00
34) Perylene-d12	24.55	264	16922	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	31305	3.04	ng		-0.01
5) Phenol-d6	7.59	99	48863	3.20	ng		0.00
8) Nitrobenzene-d5	9.65	82	41892	4.82	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	77942	3.33	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.70	172	117662	3.30	ng		0.00
25) Fluoranthene-d10	19.75	212	839085	3.27	ng		0.00
29) Terphenyl-d14	20.31	244	143078	3.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	18134	2.661	ng	#	87
3) n-Nitrosodimethylamine	4.00	42	25050	2.884	ng	#	92
6) bis(2-Chloroethyl)ether	7.87	93	46939	3.100	ng		96
9) Naphthalene	11.38	128	540358	3.139	ng		99
10) Hexachlorobutadiene	11.64	225	24885	3.426	ng		98
12) 2-Methylnaphthalene	12.93	142	133073	3.112	ng		97
16) Acenaphthylene	14.79	152	155813	3.308	ng		99
17) Acenaphthene	15.12	154	97102	3.189	ng		96
18) Fluorene	16.08	166	120536	3.111	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	36974	3.524	ng	#	76
21) Hexachlorobenzene	17.09	284	36085	3.526	ng	#	82
23) Phenanthrene	17.82	178	190265	3.175	ng		98
24) Anthracene	17.91	178	206462	3.250	ng		95
26) Fluoranthene	19.78	202	253001	3.285	ng		99
28) Pyrene	20.13	202	250744	3.003	ng		97
30) Benzo(a)anthracene	21.85	228	230085	3.103	ng	#	61
31) Chrysene	21.92	228	240261	2.932	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.75	149	346823	2.822	ng		100
33) Indeno(1,2,3-cd)pyrene	27.41	276	206534	3.080	ng		99
35) Benzo(b)fluoranthene	23.72	252	200970	3.253	ng	#	88
36) Benzo(k)fluoranthene	23.77	252	217387	3.452	ng		96
37) Benzo(a)pyrene	24.43	252	184006	3.397	ng		95
38) Dibenzo(a,h)anthracene	27.43	278	175734	3.512	ng		96
39) Benzo(g,h,i)perylene	28.30	276	171808	3.438	ng		94

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

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