Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092785.D
Acq On : 6 Mar 2017 13:24
Operator : SJ/MA
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
3/7/2017 4:22:46 PM

Quant Time: Mar 06 14:36:48 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 14:29:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9783	5.00	ng		0.00
7) Naphthalene-d8	10.87	136	43694	5.00	ng		0.00
12) Acenaphthene-d10	14.75	164	28018	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	52162	5.00	ng		0.00
24) Chrysene-d12	21.68	240	81522	5.00	ng		0.00
31) Perylene-d12	24.01	264	71870	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	6668	3.50	ng		0.00
5) Phenol-d6	7.27	99	8890	3.81	ng		-0.02
8) Nitrobenzene-d5	9.27	82	8989	3.69	ng		-0.02
13) 2,4,6-Tribromophenol	16.25	330	2491	4.19	ng		-0.01
14) 2-Fluorobiphenyl	13.36	172	21149	3.10	ng		-0.02
26) Terphenyl-d14	20.11	244	28422	2.73	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3779	2.72	ng		95
3) n-Nitrosodimethylamine	3.68	42	5378	3.71	ng		98
6) bis(2-Chloroethyl)ether	7.52	93	8935	3.46	ng	#	28
9) Naphthalene	10.91	128	29499	3.12	ng	#	95
10) Hexachlorobutadiene	11.20	225	4193	3.02	ng		100
11) 2-Methylnaphthalene	12.55	142	19447	3.27	ng	#	87
15) Acenaphthylene	14.46	152	134614	3.18	ng		100
16) Acenaphthene	14.82	154	19547	3.18	ng		91
17) Fluorene	15.80	166	25656	3.25	ng		99
19) Hexachlorobenzene	16.82	284	7308	3.63	ng	#	66
20) Pentachlorophenol	17.17	266	2509	5.67	ng	#	84
21) Phenanthrene	17.53	178	42864	3.46	ng	#	94
22) Anthracene	17.63	178	43354	3.80	ng		98
23) Fluoranthene	19.54	202	203076	3.82	ng		98
25) Pyrene	19.90	202	224540	2.89	ng		100
27) Benzo(a)anthracene	21.66	228	254302m	3.22	ng		
28) Chrysene	21.70	228	231825m	2.47	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	19263	1.75	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.45	276	264484	2.50	ng		97
32) Benzo(b)fluoranthene	23.28	252	63780	3.14	ng		94
33) Benzo(k)fluoranthene	23.34	252	56957	2.65	ng		95
34) Benzo(a)pyrene	23.89	252	57848	3.13	ng		94
35) Dibenzo(a,h)anthracene	26.46	278	55770	2.86	ng		95
36) Benzo(g,h,i)perylene	27.20	276	231682	2.81	ng		98

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

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