Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092656.D
Acq On : 16 Jan 2017 17:42
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE011617

Manual Integrations APPROVED
mohammad
1/17/2017 4:59:30 PM

Quant Time: Jan 17 10:21:48 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10567	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	47413	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	31232	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	70211	5.00	ng		0.00
24) Chrysene-d12	21.72	240	78239	5.00	ng		0.00
31) Perylene-d12	24.07	264	82109	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	761	0.32	ng		0.00
5) Phenol-d6	7.33	99	948m	0.33	ng		0.00
8) Nitrobenzene-d5	9.34	82	1020	0.33	ng		0.00
13) 2,4,6-Tribromophenol	16.29	330	265	0.41	ng		0.00
14) 2-Fluorobiphenyl	13.42	172	2843	0.37	ng		0.00
26) Terphenyl-d14	20.16	244	3728	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	661	0.40	ng		94
3) n-Nitrosodimethylamine	3.76	42	660m	0.35	ng		
6) bis(2-Chloroethyl)ether	7.57	93	1028	0.33	ng	#	85
9) Naphthalene	10.97	128	3793	0.38	ng		99
10) Hexachlorobutadiene	11.26	225	560	0.38	ng		97
11) 2-Methylnaphthalene	12.61	142	2202	0.36	ng		99
15) Acenaphthylene	14.51	152	15361	0.36	ng		99
16) Acenaphthene	14.85	154	2608	0.38	ng		95
17) Fluorene	15.84	166	3136	0.36	ng		99
19) Hexachlorobenzene	16.87	284	999m	0.35	ng		
20) Pentachlorophenol	17.23	266	245m	0.34	ng		
21) Phenanthrene	17.58	178	6006	0.39	ng		96
22) Anthracene	17.70	178	5195m	0.36	ng		
23) Fluoranthene	19.59	202	24868	0.36	ng		99
25) Pyrene	19.95	202	26121	0.34	ng		100
27) Benzo(a)anthracene	21.70	228	26130m	0.34	ng		
28) Chrysene	21.75	228	33070m	0.38	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	3357	0.42	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.55	276	30864	0.33	ng		97
32) Benzo(b)fluoranthene	23.34	252	6530	0.33	ng		99
33) Benzo(k)fluoranthene	23.38	252	7735	0.39	ng		97
34) Benzo(a)pyrene	23.95	252	6518	0.35	ng		100
35) Dibenzo(a,h)anthracene	26.56	278	6203	0.34	ng	#	96
36) Benzo(g,h,i)perylene	27.31	276	26702	0.35	ng		97

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

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