Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092836.D
Acq On : 28 Mar 2017 14:25
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE032817

Manual Integrations APPROVED
mohammad
3/29/2017 2:37:26 PM

Quant Time: Mar 28 15:01:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 14:58:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7284	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	33054	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	16098	5.00	ng		0.00
18) Phenanthrene-d10	17.16	188	35489	5.00	ng		0.00
24) Chrysene-d12	21.28	240	42258	5.00	ng		-0.02
31) Perylene-d12	23.71	264	36961	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	653	0.38	ng		0.00
5) Phenol-d6	6.94	99	944	0.38	ng		0.00
8) Nitrobenzene-d5	8.93	82	739	0.39	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	82	0.33	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	2146	0.40	ng		-0.01
26) Terphenyl-d14	19.76	244	2720	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	413	0.42	ng		91
3) n-Nitrosodimethylamine	3.61	42	386	0.38	ng	#	80
6) bis(2-Chloroethyl)ether	7.20	93	948	0.40	ng	#	43
9) Naphthalene	10.58	128	2887	0.40	ng		97
10) Hexachlorobutadiene	10.89	225	380	0.39	ng		98
11) 2-Methylnaphthalene	12.21	142	1779	0.39	ng		95
15) Acenaphthylene	14.11	152	8632	0.35	ng		100
16) Acenaphthene	14.45	154	1684	0.38	ng		85
17) Fluorene	15.44	166	2006	0.38	ng		97
19) Hexachlorobenzene	16.47	284	545	0.41	ng	#	68
20) Pentachlorophenol	16.81	266	101	0.46	ng		92
21) Phenanthrene	17.18	178	3779	0.44	ng	#	95
22) Anthracene	17.27	178	3060	0.39	ng		99
23) Fluoranthene	19.18	202	14541	0.37	ng		99
25) Pyrene	19.54	202	15655	0.37	ng		99
27) Benzo(a)anthracene	21.26	228	3736	0.37	ng		97
28) Chrysene	21.31	228	4159	0.39	ng	#	84
29) Bis(2-ethylhexyl)phthalate	21.23	149	887	0.36	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.25	276	14522	0.37	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	3365m	0.34	ng		
33) Benzo(k)fluoranthene	23.02	252	3478	0.39	ng	#	97
34) Benzo(a)pyrene	23.60	252	2828	0.35	ng	#	94
35) Dibenzo(a,h)anthracene	26.29	278	3148	0.36	ng		95
36) Benzo(g,h,i)perylene	27.02	276	13419	0.37	ng	#	92

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

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