Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093411.D
Acq On : 2 Jul 2017 13:21
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE070217

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:34 PM

Quant Time: Jul 02 13:55:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 13:43:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3270	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	15787	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10043	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	28772	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36507	0.40	ng		0.00
34) Perylene-d12	23.94	264	29598	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	3789	0.38	ng		0.00
5) Phenol-d6	7.10	99	5640	0.39	ng		0.00
8) Nitrobenzene-d5	9.08	82	3965	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	9868	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1070	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	15578	0.40	ng		0.00
25) Fluoranthene-d10	19.29	212	136880	0.39	ng		0.00
29) Terphenyl-d14	19.88	244	25466	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2456	0.355	ng		89
3) n-Nitrosodimethylamine	3.76	42	1296	0.380	ng	#	88
6) bis(2-Chloroethyl)ether	7.36	93	4229	0.386	ng	#	98
9) Naphthalene	10.77	128	65421	0.396	ng	#	73
10) Hexachlorobutadiene	11.07	225	2562	0.408	ng		99
12) 2-Methylnaphthalene	12.38	142	10797	0.389	ng		99
16) Acenaphthylene	14.26	152	15338	0.367	ng	#	86
17) Acenaphthene	14.60	154	11783	0.385	ng		99
18) Fluorene	15.58	166	16232	0.386	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	6459	0.409	ng	#	21
21) Hexachlorobenzene	16.58	284	6736	0.395	ng	#	100
22) Pentachlorophenol	16.91	266	859	0.387	ng	#	80
23) Phenanthrene	17.30	178	42064	0.402	ng		99
24) Anthracene	17.40	178	24502m	0.382	ng		
26) Fluoranthene	19.32	202	38806	0.395	ng		99
28) Pyrene	19.68	202	39821	0.388	ng	#	100
30) Benzo(a)anthracene	21.40	228	37447	0.380	ng	#	92
31) Chrysene	21.46	228	40331	0.391	ng		93
32) Bis(2-ethylhexyl)phthalate	21.33	149	48132	0.339	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	35086	0.388	ng		95
35) Benzo(b)fluoranthene	23.16	252	36444	0.381	ng	#	96
36) Benzo(k)fluoranthene	23.16	252	36444	0.385	ng		94
37) Benzo(a)pyrene	23.82	252	31513	0.376	ng	#	94
38) Dibenzo(a,h)anthracene	26.61	278	31496	0.387	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	31819	0.387	ng		93

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

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