Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092507.D
Acq On : 8 Nov 2016 13:59
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
umangi
11/9/2016 10:58:50 AM

Quant Time: Nov 08 15:29:11 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7951	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	40807	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29444	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65408	5.00	ng		0.00
24) Chrysene-d12	21.72	240	91110	5.00	ng		0.00
31) Perylene-d12	24.08	264	82242	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	9471	7.86	ng		-0.01
5) Phenol-d6	7.31	99	13216	7.84	ng		-0.02
8) Nitrobenzene-d5	9.32	82	14465	6.31	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	5007	8.67	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	36472	5.08	ng		-0.01
26) Terphenyl-d14	20.16	244	57752	5.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4818	4.63	ng		94
3) n-Nitrosodimethylamine	3.74	42	7023	7.36	ng		99
6) bis(2-Chloroethyl)ether	7.57	93	13401	6.74	ng		89
9) Naphthalene	10.97	128	41701	4.73	ng	#	95
10) Hexachlorobutadiene	11.26	225	6287	4.65	ng		99
11) 2-Methylnaphthalene	12.60	142	28515	5.00	ng		98
15) Acenaphthylene	14.51	152	217104	5.16	ng		100
16) Acenaphthene	14.87	154	32586	4.85	ng		94
17) Fluorene	15.84	166	43043	5.35	ng		99
19) Hexachlorobenzene	16.87	284	12455	4.26	ng		96
21) Phenanthrene	17.58	178	69312	4.10	ng	#	78
22) Anthracene	17.67	178	69515	4.57	ng		99
23) Fluoranthene	19.59	202	367362	5.48	ng		99
25) Pyrene	19.95	202	382059	4.81	ng		99
27) Benzo(a)anthracene	21.70	228	450052m	5.34	ng		
28) Chrysene	21.75	228	381334m	4.30	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	40863	5.82	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.56	276	478348	6.13	ng		99
32) Benzo(b)fluoranthene	23.35	252	106922	5.22	ng	#	95
33) Benzo(k)fluoranthene	23.39	252	111590	5.50	ng		93
34) Benzo(a)pyrene	23.97	252	100987	5.45	ng	#	95
35) Dibenzo(a,h)anthracene	26.58	278	98363	5.68	ng		94
36) Benzo(g,h,i)perylene	27.31	276	402293	5.39	ng		97

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

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