Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
Data File : BE088178.D
Acq On : 22 Oct 2014 12:29
Operator : TP/JJ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
mohammad
10/22/2014 1:57:10 PM

Quant Time: Oct 22 13:03:11 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 21 02:11:14 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	28861	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	115111	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	58208	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	103037	5.00	ng	0.00
16) Chrysene-d12	18.39	240	56694	5.00	ng	0.00
22) Perylene-d12	21.44	264	52921	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	11246	1.36	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	32535	2.02	ng	0.00
18) Terphenyl-d14	16.15	244	23018	2.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	4106	0.99	ng	98
5) Naphthalene	8.72	128	23549	0.99	ng	99
6) 2-Methylnaphthalene	9.58	142	14306	1.01	ng	97
9) Acenaphthylene	10.67	152	80327	0.91	ng	100
10) Acenaphthene	10.88	154	12701	0.93	ng	99
11) Fluorene	11.55	166	13946	0.96	ng	100
13) Phenanthrene	13.01	178	121685	1.44	ng	95
14) Anthracene	13.09	178	79701	0.99	ng	99
15) Fluoranthene	15.25	202	30083	1.53	ng	100
17) Pyrene	15.70	202	27690	1.80	ng	98
19) Benzo(a)anthracene	18.36	228	63171	1.25	ng	99
20) Chrysene	18.44	228	64292	1.30	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	64057m	1.17	ng	
23) Benzo(b)fluoranthene	20.69	252	16412	1.30	ng	99
24) Benzo(k)fluoranthene	20.74	252	13966	1.04	ng	99
25) Benzo(a)pyrene	21.32	252	14245	1.23	ng	99
26) Dibenzo(a,h)anthracene	23.73	278	10177	0.89	ng	100
27) Benzo(g,h,i)perylene	24.27	276	58128	1.16	ng	99

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

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