Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
Data File : BE088228.D
Acq On : 25 Oct 2014 2:48
Operator : TP/JJ
Sample : F4407-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : S32-0460

Manual Integrations APPROVED
mohammad
10/28/2014 12:22:48 PM

Quant Time: Oct 27 13:54:48 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 27 13:04:40 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	20560	5.00	ng		0.00
3) Naphthalene-d8	8.67	136	80771	5.00	ng		0.00
7) Acenaphthene-d10	10.82	164	45808	5.00	ng		0.00
12) Phenanthrene-d10	12.93	188	97612	5.00	ng		0.00
16) Chrysene-d12	18.34	240	54208	5.00	ng		0.00
22) Perylene-d12	21.40	264	39985	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.80	82	38136	6.36	ng		0.00
8) 2-Fluorobiphenyl	10.01	172	75164	5.88	ng		0.00
18) Terphenyl-d14	16.11	244	76438	8.61	ng		0.00
Target Compounds							Qvalue
5) Naphthalene	8.70	128	701	0.04	ng	#	88
6) 2-Methylnaphthalene	9.55	142	863	0.09	ng		95
9) Acenaphthylene	10.64	152	11120	0.16	ng		95
10) Acenaphthene	10.86	154	1860	0.17	ng		91
11) Fluorene	11.52	166	2042	0.18	ng		99
13) Phenanthrene	12.97	178	13888m	0.15	ng		
14) Anthracene	13.06	178	12753	0.18	ng		98
15) Fluoranthene	15.21	202	2642	0.19	ng		99
17) Pyrene	15.66	202	2887	0.19	ng		100
19) Benzo(a)anthracene	18.32	228	10103	0.24	ng		95
20) Chrysene	18.39	228	11968	0.25	ng		95
21) Indeno(1,2,3-cd)pyrene	23.57	276	5745m	0.35	ng		
23) Benzo(b)fluoranthene	20.64	252	1527	0.34	ng	#	88
24) Benzo(k)fluoranthene	20.69	252	2626	0.25	ng	#	90
25) Benzo(a)pyrene	21.28	252	1425	0.33	ng	#	86
26) Dibenzo(a,h)anthracene	23.66	278	993	0.33	ng	#	69
27) Benzo(g,h,i)perylene	24.20	276	6795	0.21	ng	#	84

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

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