Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032516\
Data File : BE091529.D
Acq On : 25 Mar 2016 17:50
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Quant Time: Mar 25 19:02:39 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 15:19:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40100	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	203008	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	124268	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	290082	5.00	ng		0.00
22) Chrysene-d12	21.33	240	303322	5.00	ng		0.00
28) Perylene-d12	23.78	264	306189	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	91413	9.92	ng		-0.02
5) Phenol-d6	6.97	99	134117	11.15	ng		-0.02
7) Nitrobenzene-d5	8.97	82	114951	12.64	ng		-0.01
11) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
12) 2-Fluorobiphenyl	13.06	172	341559	10.92	ng		-0.01
24) Terphenyl-d14	19.78	244	522936	14.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	45005	8.99	ng		89
8) Naphthalene	10.63	128	405202	8.17	ng		99
9) 2-Methylnaphthalene	12.25	142	273373	8.57	ng	#	89
13) Acenaphthylene	14.15	152	532658	10.04	ng		99
14) Acenaphthene	14.49	154	309071	8.07	ng		99
15) Fluorene	15.47	166	387330	8.00	ng		99
17) Hexachlorobenzene	16.48	284	103894	8.22	ng		94
19) Phenanthrene	17.21	178	645729	7.80	ng		99
20) Anthracene	17.30	178	627562	8.64	ng		99
21) Fluoranthene	19.21	202	699287	7.36	ng		99
23) Pyrene	19.57	202	802519	10.64	ng		97
25) Benzo(a)anthracene	21.31	228	741547	8.89	ng	#	85
26) Chrysene	21.36	228	853887m	10.01	ng		
27) Indeno(1,2,3-cd)pyrene	26.35	276	830691	9.55	ng		99
29) Benzo(b)fluoranthene	23.02	252	730354	7.55	ng		96
30) Benzo(k)fluoranthene	23.08	252	789063	7.98	ng		95
31) Benzo(a)pyrene	23.67	252	715971	8.40	ng	#	94
32) Dibenzo(a,h)anthracene	26.39	278	701624	8.36	ng		97
33) Benzo(g,h,i)perylene	27.15	276	703247	8.05	ng		99

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

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