Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
Data File : BE091053.D
Acq On : 27 Oct 2015 15:24
Operator : UM/NP
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.483

Manual Integrations APPROVED
MmDadoda
10/28/2015 6:36:49 PM

Quant Time: Oct 28 02:57:01 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 03:51:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	3993	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	18746	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10002	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	30102	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	32747	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	27725	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.99	96	6141	2.15	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.09	152	10289	0.40	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	31870	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.01	88	6628	2.02	ng/ul#	67
5) Naphthalene	9.62	128	19031	0.41	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	12203	0.40	ng/ul	94
9) Acenaphthylene	13.15	152	20564	0.41	ng/ul	97
10) Acenaphthene	13.47	153	13997	0.41	ng/ul	88
11) Fluorene	14.45	166	18861	0.44	ng/ul	94
13) Pentachlorophenol	15.89	266	917	0.32	ng/ul	94
14) Phenanthrene	16.17	178	140971	0.41	ng/ul	97
15) Anthracene	16.24	178	122611	0.38	ng/ul	97
17) Fluoranthene	18.15	202	155920	0.38	ng/ul	89
19) Pyrene	18.54	202	150119	0.40	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	32752	0.39	ng/ul	99
21) Chrysene	20.32	228	39205	0.41	ng/ul	98
23) Benzo(b)fluoranthene	21.62	252	35410	0.41	ng/ul	95
24) Benzo(k)fluoranthene	21.66	252	37198m	0.42	ng/ul	
25) Benzo(a)pyrene	22.09	252	32438	0.41	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	138711m	0.42	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	32236	0.40	ng/ul#	71
28) Benzo(g,h,i)perylene	24.39	276	142650	0.40	ng/ul	92

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

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