Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092108.D
Acq On : 2 Aug 2016 12:48
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
Sohil
8/3/2016 8:39:02 AM

Quant Time: Aug 02 13:53:33 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 13:43:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12684	5.00	ng		0.00
6) Naphthalene-d8	10.99	136	57607	5.00	ng		0.00
10) Acenaphthene-d10	14.85	164	32639	5.00	ng		0.00
16) Phenanthrene-d10	17.58	188	70727	5.00	ng		0.00
22) Chrysene-d12	21.75	240	91971	5.00	ng		0.00
28) Perylene-d12	24.14	264	90401	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	1152	0.28	ng		0.00
5) Phenol-d6	7.35	99	1596	0.32	ng		0.00
7) Nitrobenzene-d5	9.35	82	1732	0.35	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	354m	0.15	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3957	0.31	ng		0.00
24) Terphenyl-d14	20.21	244	4835	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	715	0.39	ng		98
3) n-Nitrosodimethylamine	3.81	42	769	0.33	ng	#	96
8) Naphthalene	11.03	128	5164	0.39	ng		98
9) 2-Methylnaphthalene	12.65	142	3184	0.36	ng		91
13) Acenaphthylene	14.56	152	21673	0.30	ng		98
14) Acenaphthene	14.90	154	3569	0.36	ng	#	98
15) Fluorene	15.89	166	4389	0.29	ng		100
17) Hexachlorobenzene	16.89	284	1397	0.59	ng	#	60
18) Pentachlorophenol	17.24	266	314	0.72	ng		95
19) Phenanthrene	17.60	178	7857	0.41	ng		99
20) Anthracene	17.70	178	7052	0.50	ng		100
21) Fluoranthene	19.63	202	33242	0.60	ng		98
23) Pyrene	19.99	202	35580	0.34	ng		99
25) Benzo(a)anthracene	21.72	228	37752	1.52	ng	#	92
26) Chrysene	21.77	228	38429	1.76	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.65	276	40691	0.42	ng		100
29) Benzo(b)fluoranthene	23.40	252	10080	0.40	ng		98
30) Benzo(k)fluoranthene	23.46	252	8605	0.34	ng		100
31) Benzo(a)pyrene	24.02	252	8735	0.38	ng	#	95
32) Dibenzo(a,h)anthracene	26.67	278	8188	0.38	ng		97
33) Benzo(g,h,i)perylene	27.42	276	35327	0.39	ng		97

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

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