Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005016.D
Acq On : 21 Apr 2016 07:09
Operator : UM/SJ
Sample : H2567-30
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7J5

Manual Integrations APPROVED
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4/21/2016 7:04:20 PM

Quant Time: Apr 21 11:26:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	55955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	242625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	138611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	298791	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	333031	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	333594	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	3700	3.54	ng/uL	0.00
5) Phenol-d5	6.97	99	69741	17.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	43022	18.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	57866	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	56026	16.98	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	27041	16.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	29717	16.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	54241	16.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	71444	19.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	174557	18.51	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	217856	18.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	17912	11.13	ng/ul	0.00
57) Fluorene-d10	15.44	176	157905	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	17263	13.36	ng/ul	0.00
70) Anthracene-d10	17.29	188	230876	19.45	ng/ul	0.00
76) Pyrene-d10	19.58	212	260868	18.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	267801	20.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.65	128	451020	41.72	ng/ul	100
34) 2-Methylnaphthalene	12.26	142	182443	23.16	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	68833	6.92	ng/ul	99
44) Dimethylphthalate	13.90	163	34631	3.69	ng/ul	99
47) Acenaphthylene	14.16	152	55112	4.49	ng/ul	98
49) Acenaphthene	14.51	153	188969	23.64	ng/ul	99
53) Dibenzofuran	14.84	168	287593	24.86	ng/ul	99
58) Fluorene	15.49	166	252795	28.41	ng/ul	99
69) Phenanthrene	17.23	178	1070706	76.79	ng/ul	98
71) Anthracene	17.32	178	103875	7.37	ng/ul	99
72) Carbazole	17.59	167	39106	3.29	ng/ul	99
74) Fluoranthene	19.25	202	714985	49.78	ng/ul	98
77) Pyrene	19.62	202	517689	29.40	ng/ul	97
80) Benzo(a)anthracene	21.36	228	177080	10.79	ng/ul	97
82) Chrysene	21.41	228	111752	7.19	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	117056	7.07	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	42313m	2.65	ng/ul	
88) Benzo(a)pyrene	23.56	252	77448	4.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	29616	1.68	ng/ul#	92
91) Benzo(g,h,i)perylene	26.68	276	22187	1.49	ng/ul	97

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

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