Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096760.D
Acq On : 14 Jul 2017 6:27
Operator : SJ/JU
Sample : I4172-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-04-WSW

Manual Integrations APPROVED
mohammad
7/17/2017 8:12:18 AM

Quant Time: Jul 14 07:54:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	103972	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	423817	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	159772	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	220384	20.00	ng		0.00
75) Chrysene-d12	13.79	240	173652	20.00	ng		0.01
86) Perylene-d12	15.18	264	121375	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	691227	99.96	ng		0.01
7) Phenol-d6	6.29	99	696558	83.94	ng		0.00
23) Nitrobenzene-d5	7.20	82	388646	56.80	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	111511	81.77	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	682273	67.47	ng		0.00
78) Terphenyl-d14	12.74	244	422683	42.21	ng		0.00
Target Compounds							Qvalue
14) 1,2-Dichlorobenzene	6.81	146	15305	2.095	ng		96
31) Naphthalene	7.94	128	133591	6.654	ng		98
37) 2-Methylnaphthalene	8.63	142	72412	5.657	ng		97
48) Acenaphthylene	9.53	152	88306	5.493	ng		99
49) Dimethylphthalate	9.39	163	129211	10.740	ng		100
51) Acenaphthene	9.70	154	26819	2.824	ng		99
54) Dibenzofuran	9.87	168	29009	2.180	ng	#	91
57) Fluorene	10.22	166	36039	3.665	ng		98
70) Phenanthrene	11.17	178	459125	38.315	ng		99
71) Anthracene	11.22	178	150035	12.383	ng		98
72) Carbazole	11.37	167	50928	4.341	ng		96
74) Fluoranthene	12.37	202	895696	78.091	ng		98
77) Pyrene	12.59	202	832926	52.851	ng		100
80) Benzo(a)anthracene	13.78	228	379198	35.047	ng		97
82) Chrysene	13.82	228	377001	35.394	ng		97
85) Indeno(1,2,3-cd)pyrene	16.50	276	134586	16.229	ng		93
87) Benzo(b)fluoranthene	14.80	252	347144m	47.422	ng		
88) Benzo(k)fluoranthene	14.82	252	87424m	12.612	ng		
89) Benzo(a)pyrene	15.13	252	241848	36.021	ng	#	92
90) Dibenzo(a,h)anthracene	16.51	278	32745	5.300	ng	#	80
91) Benzo(g,h,i)perylene	16.90	276	128632	19.444	ng		98

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

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