Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000901.D
Acq On : 19 Oct 2019 01:29
Operator : JU
Sample : K5420-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 19 06:28:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SP-2

Manual Integrations APPROVED
mohammad
10/22/2019 1:39:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	154951	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	557103	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	305041	20.00	ng		0.00
64) Phenanthrene-d10	11.29	188	566697	20.00	ng		0.00
76) Chrysene-d12	13.97	240	469894	20.00	ng		0.00
87) Perylene-d12	15.45	264	551332	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	820179	85.08	ng		0.02
7) Phenol-d6	6.40	99	1061109	91.35	ng		0.01
23) Nitrobenzene-d5	7.30	82	558851	61.27	ng		0.00
42) 2,4,6-Tribromophenol	10.58	330	333747	102.67	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1219439	64.68	ng		0.00
79) Terphenyl-d14	12.89	244	1345644	57.98	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.42	94	25740	2.164	ng	#	67
31) Naphthalene	8.05	128	66710	2.564	ng		100
49) Acenaphthylene	9.65	152	73198	2.725	ng		100
50) Dimethylphthalate	9.50	163	222464	10.496	ng		99
52) Acenaphthene	9.82	154	45386	2.785	ng		99
55) Dibenzofuran	9.99	168	71941	2.954	ng		98
58) Fluorene	10.34	166	49795	2.868	ng		99
71) Phenanthrene	11.31	178	1082727	38.043	ng		100
72) Anthracene	11.36	178	271508m	9.621	ng		
73) Carbazole	11.52	167	129421	4.947	ng		100
75) Fluoranthene	12.52	202	2128061	66.575	ng		99
78) Pyrene	12.75	202	1860646	57.412	ng		99
80) Butylbenzylphthalate	13.37	149	454799	32.204	ng		98
81) Benzo(a)anthracene	13.96	228	1217808	42.476	ng		97
83) Chrysene	13.99	228	1159353	41.200	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	482891	27.188	ng	#	97
86) Indeno(1,2,3-cd)pyrene	16.92	276	632335	17.989	ng		94
88) Benzo(b)fluoranthene	15.02	252	1562924m	49.968	ng		
89) Benzo(k)fluoranthene	15.05	252	606796m	20.377	ng		
90) Benzo(a)pyrene	15.38	252	1066060	36.562	ng		97
91) Dibenzo(a,h)anthracene	16.92	278	177263m	6.268	ng		
92) Benzo(g,h,i)perylene	17.36	276	514819	17.916	ng		99

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

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