Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119083.D
Acq On : 26 Feb 2020 00:12
Operator : CG/JU
Sample : L1613-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 26 04:14:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : TP-14-EP1-2

Manual Integrations APPROVED
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2/27/2020 5:02:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188873	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	680874	20.00	ng		-0.01
39) Acenaphthene-d10	9.79	164	309841	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	429415	20.00	ng		0.00
76) Chrysene-d12	13.95	240	249529	20.00	ng		0.04
87) Perylene-d12	15.39	264	333411	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	217553	19.25	ng		0.00
7) Phenol-d6	6.39	99	264063	19.21	ng		-0.01
23) Nitrobenzene-d5	7.31	82	162388	12.59	ng		-0.02
42) 2,4,6-Tribromophenol	10.58	330	54873	13.54	ng		0.00
45) 2-Fluorobiphenyl	9.11	172	328259	15.61	ng		-0.01
79) Terphenyl-d14	12.86	244	250076	17.25	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.41	94	38003	2.557	ng		86
20) 3+4-Methylphenols	7.19	107	27260	2.250	ng	#	56
30) 1,2,4-Trichlorobenzene	7.98	180	65749	5.137	ng		98
31) Naphthalene	8.06	128	2220475	62.883	ng		98
32) Benzoic acid	7.84	122	11464	8.155	ng	#	33
37) 2-Methylnaphthalene	8.75	142	657064	27.650	ng		98
38) 1-Methylnaphthalene	8.85	142	445175	19.920	ng		99
46) 1,1'-Biphenyl	9.21	154	230574	9.208	ng		99
49) Acenaphthylene	9.66	152	3606958	123.757	ng		98
52) Acenaphthene	9.82	154	181999	10.356	ng		95
55) Dibenzofuran	9.99	168	982545	37.457	ng		97
58) Fluorene	10.34	166	1284252	63.006	ng		99
71) Phenanthrene	11.32	178	5806044	247.929	ng		94
72) Anthracene	11.37	178	3080846	131.667	ng		98
73) Carbazole	11.50	167	542582	26.029	ng		99
75) Fluoranthene	12.53	202	8240377	331.501	ng		96
78) Pyrene	12.76	202	7503790	374.499	ng		93
81) Benzo(a)anthracene	13.94	228	6442347	378.916	ng	#	82
83) Chrysene	13.98	228	4195469	247.650	ng	#	90
86) Indeno(1,2,3-cd)pyrene	16.85	276	4075918	248.476	ng		95
88) Benzo(b)fluoranthene	14.99	252	8481574m	385.936	ng		
89) Benzo(k)fluoranthene	15.02	252	1413516m	69.405	ng		
90) Benzo(a)pyrene	15.35	252	5687383	286.743	ng		95
91) Dibenzo(a,h)anthracene	16.83	278	1091432m	62.539	ng		
92) Benzo(g,h,i)perylene	17.28	276	3888859	225.526	ng		97

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

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