Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116363.D
Acq On : 17 Aug 2019 17:52
Operator : HP/JU
Sample : K4228-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-F1-F4-COMP-(0-1)

Manual Integrations APPROVED
Jagrut
8/19/2019 3:31:01 PM

Quant Time: Aug 19 17:35:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	145150	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	565309	20.00	ng	-0.04
39) Acenaphthene-d10	9.84	164	296475	20.00	ng	-0.05
64) Phenanthrene-d10	11.33	188	499012	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	306630	20.00	ng	-0.04
87) Perylene-d12	15.43	264	315148	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	830650	95.80	ng	-0.03
7) Phenol-d6	6.45	99	1086640	99.33	ng	-0.04
23) Nitrobenzene-d5	7.37	82	686648	70.11	ng	-0.04
42) 2,4,6-Tribromophenol	10.63	330	259337	90.22	ng	-0.04
45) 2-Fluorobiphenyl	9.16	172	1105814	69.86	ng	-0.04
79) Terphenyl-d14	12.91	244	1102823	75.79	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.46	94	52313	4.061	ng	93
31) Naphthalene	8.11	128	190460	7.160	ng	97
37) 2-Methylnaphthalene	8.81	142	45226	2.581	ng	97
50) Dimethylphthalate	9.56	163	129261	6.403	ng	98
52) Acenaphthene	9.87	154	249884	16.026	ng	99
55) Dibenzofuran	10.05	168	227188	10.019	ng	99
58) Fluorene	10.39	166	274694	15.746	ng	99
71) Phenanthrene	11.36	178	1842435	72.222	ng	98
72) Anthracene	11.40	178	747837	28.966	ng	100
73) Carbazole	11.56	167	309909	13.231	ng	99
75) Fluoranthene	12.55	202	1855384	69.472	ng	98
78) Pyrene	12.77	202	1628747	70.465	ng	98
81) Benzo(a)anthracene	13.96	228	772974	39.440	ng	99
83) Chrysene	14.00	228	609858	32.052	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	284385	17.795	ng	96
88) Benzo(b)fluoranthene	15.00	252	670559m	36.799	ng	
89) Benzo(k)fluoranthene	15.03	252	267919m	15.095	ng	
90) Benzo(a)pyrene	15.37	252	521149	31.993	ng	98
91) Dibenzo(a,h)anthracene	16.89	278	70731m	5.016	ng	
92) Benzo(g,h,i)perylene	17.32	276	256188	18.500	ng	97

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

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