Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1643

Manual Integrations APPROVED
mohammad
11/24/2020 8:54:39 AM

Quant Time: Nov 20 00:05:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	257	20.00	ng	# 0.04
21) Naphthalene-d8	8.186	136	40580	20.00	ng	# 0.04
39) Acenaphthene-d10	9.916	164	6537	20.00	ng	# 0.00
64) Phenanthrene-d10	11.398	188	1473	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	2946	20.00	ng	# 0.00
86) Perylene-d12	15.504	264	1757	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	813036	48576.75	ng	0.03
7) Phenol-d6	6.510	99	673988	30781.83	ng	0.02
23) Nitrobenzene-d5	7.434	82	938852	1416.37	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	305256	4350.83	ng	0.03
45) 2-Fluorobiphenyl	9.233	172	1470475	3514.68	ng	0.00
79) Terphenyl-d14	13.016	244	1473794	10598.23	ng	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	3442	448.43	ng	# 13
6) Aniline	6.575	93	729	25.37	ng	# 62
9) Benzaldehyde	6.475	77	1737	Below Cal		# 1
10) Phenol	6.522	94	23340	1082.46	ng	87
15) Benzyl Alcohol	7.010	79	31326	2012.30	ng	99
17) 2-Methylphenol	7.287	107	11019	760.61	ng	91
18) Hexachloroethane	7.439	117	36740	5329.68	ng	# 6
20) 3+4-Methylphenols	7.287	107	11019	618.06	ng	# 58
22) Acetophenone	7.339	105	5557	5.26	ng	# 59
24) Nitrobenzene	7.481	77	3678	4.85	ng	# 39
31) Naphthalene	8.175	128	149724	69.40	ng	# 95
37) 2-Methylnaphthalene	8.869	142	185059	129.84	ng	99
38) 1-Methylnaphthalene	8.969	142	112977m	84.68	ng	
43) 2,4,6-Trichlorophenol	9.151	196	2803	21.43	ng	# 13
46) 1,1'-Biphenyl	9.333	154	42009	80.73	ng	98
49) Acenaphthylene	9.786	152	44759	70.51	ng	# 1
50) Dimethylphthalate	9.628	163	139277	299.74	ng	# 40
55) Dibenzofuran	10.122	168	23895m	41.51	ng	
60) Diethylphthalate	10.345	149	100701	220.92	ng	# 30
71) Phenanthrene	11.457	178	320885	3839.51	ng	# 72
72) Anthracene	11.457	178	320885	3725.42	ng	# 71
80) Butylbenzylphthalate	13.474	149	48549	548.16	ng	# 67
84) Bis(2-ethylhexyl)phtha...	14.027	149	53173	532.83	ng	# 75
85) Di-n-octyl phthalate	14.639	149	15026	88.84	ng	# 70

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

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