Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115379.D
Acq On : 3 Jul 2019 00:00
Operator : HP/JU
Sample : K3605-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Manual Integrations APPROVED
mohammad
7/3/2019 10:52:02 PM

Quant Time: Jul 03 07:32:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	219413	20.00	ng		0.02
21) Naphthalene-d8	7.90	136	98261	20.00	ng		0.02
39) Acenaphthene-d10	9.65	164	375596	20.00	ng		0.02
64) Phenanthrene-d10	11.12	188	511484	20.00	ng		0.03
76) Chrysene-d12	13.75	240	490642	20.00	ng		0.03
87) Perylene-d12	15.12	264	496990	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	225392	15.85	ng		0.05
7) Phenol-d6	6.29	99	444435	25.75	ng		0.05
23) Nitrobenzene-d5	7.18	82	1074945	672.96	ng		0.02
42) 2,4,6-Tribromophenol	10.44	330	337408	85.19	ng		0.04
45) 2-Fluorobiphenyl	8.98	172	1802793	81.53	ng		0.02
79) Terphenyl-d14	12.72	244	1566500	67.88	ng		0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	38262	5.702	ng		96
3) Pyridine	2.83	79	285920	15.118	ng		99
6) Aniline	6.30	93	853447	35.983	ng	#	81
10) Phenol	6.31	94	448582	22.191	ng		91
17) 2-Methylphenol	6.88	107	333616m	25.280	ng		
20) 3+4-Methylphenols	7.06	107	3057736m	200.666	ng		
22) Acetophenone	7.02	105	196548	87.373	ng	#	76
27) 2,4-Dimethylphenol	7.64	122	3472020	2440.129	ng		96
31) Naphthalene	8.04	128	35873330m	7437.382	ng		
37) 2-Methylnaphthalene	8.64	142	4580230	1408.356	ng	#	92
38) 1-Methylnaphthalene	8.74	142	3852704	1240.384	ng	#	98
46) 1,1'-Biphenyl	9.08	154	1469006	48.881	ng		99
49) Acenaphthylene	9.51	152	407128	10.719	ng	#	91
50) Dimethylphthalate	9.39	163	349294	12.640	ng		100
52) Acenaphthene	9.69	154	2252257	94.765	ng		98
55) Dibenzofuran	9.86	168	2740573	80.341	ng		93
58) Fluorene	10.20	166	1746538	82.373	ng		97
71) Phenanthrene	11.16	178	1868710	67.857	ng		100
72) Anthracene	11.20	178	422689m	15.205	ng		
73) Carbazole	11.37	167	2101224	84.647	ng		99
75) Fluoranthene	12.36	202	293025	10.664	ng		98
78) Pyrene	12.57	202	218593	5.797	ng		98

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

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