Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001711.D
Acq On : 28 Jan 2020 17:45
Operator : CG/JU
Sample : L1256-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 29 12:05:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : TANK-1

Manual Integrations APPROVED
mohammad
1/30/2020 10:17:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	24722	20.00	ng		-0.01
21) Naphthalene-d8	10.33	136	206832	20.00	ng		-0.01
39) Acenaphthene-d10	14.21	164	77904	20.00	ng		-0.01
64) Phenanthrene-d10	16.97	188	190886	20.00	ng		-0.01
76) Chrysene-d12	21.10	240	185265	20.00	ng		0.01
87) Perylene-d12	23.49	264	156240	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	40549	32.13	ng		0.00
7) Phenol-d6	6.75	99	35872	17.79	ng		-0.01
23) Nitrobenzene-d5	8.70	82	342234	72.30	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	73884	62.30	ng		-0.01
45) 2-Fluorobiphenyl	12.82	172	371940	70.20	ng		-0.02
79) Terphenyl-d14	19.57	244	766430	75.67	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.78	94	122993	58.948	ng		96
17) 2-Methylphenol	8.02	107	18557	12.810	ng		95
20) 3+4-Methylphenols	8.35	107	464268	229.120	ng		96
22) Acetophenone	8.37	105	38831	6.697	ng	#	55
27) 2,4-Dimethylphenol	9.57	122	350089m	129.493	ng		
31) Naphthalene	10.38	128	1051277	96.307	ng		99
37) 2-Methylnaphthalene	12.00	142	660878	75.967	ng		98
38) 1-Methylnaphthalene	12.23	142	426335	50.926	ng		96
46) 1,1'-Biphenyl	13.03	154	58623	10.501	ng		98
50) Dimethylphthalate	13.67	163	66183	10.314	ng	#	96
52) Acenaphthene	14.27	154	128093	28.904	ng		96
55) Dibenzofuran	14.62	168	257341	34.340	ng		98
58) Fluorene	15.27	166	151074	24.913	ng		97
60) Diethylphthalate	15.06	149	29019	4.397	ng		99
71) Phenanthrene	17.02	178	709892	68.384	ng		99
72) Anthracene	17.11	178	173448	17.163	ng		99
73) Carbazole	17.39	167	415329	43.775	ng		99
74) Di-n-butylphthalate	17.97	149	221068	19.694	ng		97
75) Fluoranthene	19.00	202	363241	26.592	ng		100
78) Pyrene	19.36	202	258701	19.009	ng		98
81) Benzo(a)anthracene	21.09	228	56469	4.377	ng		96
83) Chrysene	21.14	228	53382	4.245	ng		95
88) Benzo(b)fluoranthene	22.77	252	33019m	3.354	ng		

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

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