Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003895.D
Acq On : 10 Nov 2020 09:15
Operator : CG/JU
Sample : L4617-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-1-(0.5-1.0)

Manual Integrations APPROVED
mohammad
11/10/2020 12:01:02 PM

Quant Time: Nov 10 11:10:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.304	152	159290	20.00	ng		0.00
21) Naphthalene-d8	11.134	136	642156	20.00	ng		# 0.00
39) Acenaphthene-d10	14.922	164	412711	20.00	ng		0.00
64) Phenanthrene-d10	17.657	188	857073	20.00	ng		# 0.01
76) Chrysene-d12	21.704	240	634714	20.00	ng		0.04
86) Perylene-d12	24.204	264	717671	20.00	ng		# 0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.828	112	953173	99.87	ng		0.00
7) Phenol-d6	7.475	99	1272859	92.91	ng		0.00
23) Nitrobenzene-d5	9.469	82	806386	61.50	ng		0.00
42) 2,4,6-Tribromophenol	16.404	330	538707	104.36	ng		0.00
45) 2-Fluorobiphenyl	13.545	172	1647344	55.80	ng		0.00
79) Terphenyl-d14	20.151	244	1844170	56.13	ng		0.02
Target Compounds							Qvalue
10) Phenol	7.499	94	66485	5.03	ng		73
20) 3+4-Methylphenols	9.098	107	35539	3.07	ng		88
31) Naphthalene	11.187	128	292760	8.50	ng		99
37) 2-Methylnaphthalene	12.769	142	208857	8.47	ng	#	96
38) 1-Methylnaphthalene	12.987	142	311438	13.24	ng	#	98
49) Acenaphthylene	14.651	152	5895898	152.74	ng		99
50) Dimethylphthalate	14.345	163	355468	11.02	ng		98
52) Acenaphthene	14.986	154	304110	11.83	ng		97
55) Dibenzofuran	15.316	168	257550	6.74	ng	#	83
58) Fluorene	15.963	166	1028675	33.63	ng		99
71) Phenanthrene	17.716	178	13327189	277.06	ng		95
72) Anthracene	17.792	178	4105910	88.38	ng		99
73) Carbazole	18.039	167	1177804	27.33	ng		100
75) Fluoranthene	19.651	202	18564372	334.48	ng		91
78) Pyrene	20.004	202	18770425m	435.79	ng		
81) Benzo(a)anthracene	21.686	228	9627197	230.00	ng	#	91
83) Chrysene	21.751	228	10717376m	266.49	ng		
87) Indeno(1,2,3-cd)pyrene	26.821	276	6046072	116.78	ng	#	92
88) Benzo(b)fluoranthene	23.462	252	11889383m	253.15	ng		
89) Benzo(k)fluoranthene	23.498	252	3766601m	81.22	ng		
90) Benzo(a)pyrene	24.115	252	8722678	200.63	ng		95
91) Dibenzo(a,h)anthracene	26.798	278	1807113	41.87	ng	#	93
92) Benzo(g,h,i)perylene	27.633	276	6183672	148.03	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003895.D
Acq On : 10 Nov 2020 09:15
Operator : CG/JU
Sample : L4617-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 10 11:10:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PE-1-(0.5-1.0)

Manual Integrations APPROVED
mohammad
11/10/2020 12:01:02 PM