Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018680.D
Acq On : 07 Dec 2023 19:09
Operator : MA/JU
Sample : 05459-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 21:48:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	250202	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	930914	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	569449	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1354789	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1553745	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1803928	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17595	2.396	ng/uL	0.00
4) Pyridine-d5	3.681	84	173210	8.807	ng/ul	0.00
7) Phenol-d5	7.010	99	274855	10.947	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	181017	12.164	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	225315	11.500	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	87095	4.286	ng/ul	-0.01
21) Nitrobenzene-d5	9.005	128	102585	12.381	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	102136	11.890	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	196523	11.188	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.787	131	144364	6.289	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	666470	13.113	ng/ul	-0.01
49) Acenaphthylene-d8	14.169	160	724255	12.941	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	72891	8.737	ng/ul	-0.01
60) Fluorene-d10	15.469	176	615637	14.431	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	51796	6.376	ng/ul	-0.01
73) Anthracene-d10	17.322	188	935442	13.134	ng/ul	0.00
81) Pyrene-d10	19.557	212	1452715	12.011	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.521	264	1526622	14.514	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.040	94	28117	1.142	ng/ul	96
16) Acetophenone	8.669	105	131644	4.347	ng/ul	99
80) Fluoranthene	19.233	202	366269	2.562	ng/ul	99
82) Pyrene	19.586	202	330467	2.291	ng/ul	98
85) Benzo(a)anthracene	21.292	228	298267	2.365	ng/ul	98
87) Chrysene	21.345	228	306542	2.639	ng/ul	98
90) Benzo(b)fluoranthene	22.957	252	414885	3.119	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	138150m	1.074	ng/ul	
93) Benzo(a)pyrene	23.574	252	275422	2.266	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.133	276	192888	1.328	ng/ul#	94
96) Benzo(g,h,i)perylene	26.892	276	165988	1.420	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018680.D
Acq On : 07 Dec 2023 19:09
Operator : MA/JU
Sample : 05459-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 07 21:48:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023