Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 18 23:39:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48P9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	275710	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1281006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	791708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1746344	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1524104	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1433082	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	37819	5.212	ng/uL	0.00
4) Pyridine-d5	3.828	84	319092	14.455	ng/ul	0.00
7) Phenol-d5	7.187	99	600900	23.640	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	388283	23.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	433015	23.718	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	452278	22.378	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	223196	24.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	229597	26.819	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	424694	25.208	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	522989	18.092	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1409510	24.614	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1637534	25.336	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	210653	18.058	ng/ul	0.00
60) Fluorene-d10	15.692	176	1256914	25.747	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	114849	13.824	ng/ul	0.00
73) Anthracene-d10	17.569	188	1949545	25.809	ng/ul	0.00
81) Pyrene-d10	19.798	212	2286743	28.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1849210	26.925	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.216	94	30033	1.105	ng/ul#	92
16) Acetophenone	8.899	105	160034	4.903	ng/ul	99
72) Phenanthrene	17.510	178	430576	4.680	ng/ul	99
74) Anthracene	17.598	178	99518	1.077	ng/ul	98
80) Fluoranthene	19.469	202	710643	7.456	ng/ul	100
82) Pyrene	19.827	202	713792	7.092	ng/ul	97
85) Benzo(a)anthracene	21.545	228	360944	3.524	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.421	149	77948	1.325	ng/ul#	97
87) Chrysene	21.604	228	344285	3.592	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	355840	4.170	ng/ul#	95
91) Benzo(k)fluoranthene	23.392	252	134436m	1.588	ng/ul	
93) Benzo(a)pyrene	24.027	252	258453	3.211	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.880	276	136162	1.433	ng/ul	97
96) Benzo(g,h,i)perylene	27.745	276	125401	1.659	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 18 23:39:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48P9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023