Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 19 23:37:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFJ6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	178582	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	781540	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	476736	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1065049	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	799652	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	853718	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	13034	2.703	ng/uL	0.00
4) Pyridine-d5	3.846	84	179717	14.347	ng/ul	0.00
7) Phenol-d5	7.246	99	335303	20.381	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	220456	22.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	274978	23.053	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	226746	16.793	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	147204	23.991	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	169984	24.259	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	279758	21.887	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	130955	7.138	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	993869	26.437	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	1113348	27.084	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	117530	17.458	ng/ul	0.02
60) Fluorene-d10	15.722	176	835939	26.369	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	89760	13.303	ng/ul	0.00
73) Anthracene-d10	17.586	188	1300104	26.829	ng/ul	0.00
81) Pyrene-d10	19.810	212	1433897	33.503	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1144106	26.709	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.457	152	57204	1.257	ng/ul	98
72) Phenanthrene	17.528	178	527233	9.225	ng/ul	99
74) Anthracene	17.622	178	132440	2.284	ng/ul	98
80) Fluoranthene	19.486	202	1586288	30.428	ng/ul	98
82) Pyrene	19.839	202	1454263	26.963	ng/ul	96
85) Benzo(a)anthracene	21.551	228	990269	17.714	ng/ul	98
87) Chrysene	21.610	228	1072462	20.297	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	2002914	36.346	ng/ul	96
91) Benzo(k)fluoranthene	23.386	252	607720m	11.408	ng/ul	
93) Benzo(a)pyrene	24.010	252	1418224	29.518	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.827	276	1302538	20.948	ng/ul	96
95) Dibenzo(a,h)anthracene	26.833	278	349028	6.890	ng/ul#	78
96) Benzo(g,h,i)perylene	27.668	276	1271041	24.805	ng/ul	97

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

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