Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015651.D
Acq On : 22 Jun 2023 17:20
Operator : MA/JU
Sample : 03083-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 22 23:01:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	135063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	559184	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	321959	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	556994	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	449241	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	584004	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	11730	3.216	ng/uL	0.00
4) Pyridine-d5	3.846	84	85721	9.048	ng/ul	0.00
7) Phenol-d5	7.240	99	224490	18.042	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	144300	19.418	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	185137	20.522	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	179526	17.580	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	93901	21.389	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	107742	21.490	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	183385	20.052	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	131489	10.016	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	604198	23.798	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	662023	23.847	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	52455	11.537	ng/ul	0.02
60) Fluorene-d10	15.722	176	467692	21.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	61708m	17.488	ng/ul	0.00
73) Anthracene-d10	17.592	188	599413	23.653	ng/ul	0.00
81) Pyrene-d10	19.816	212	644975	26.825	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	736987	25.151	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	55706	1.812	ng/ul#	97
72) Phenanthrene	17.534	178	104487	3.496	ng/ul	99
74) Anthracene	17.628	178	33521	1.105	ng/ul	96
80) Fluoranthene	19.492	202	316370	10.802	ng/ul	98
82) Pyrene	19.845	202	268921	8.875	ng/ul	97
85) Benzo(a)anthracene	21.563	228	175411	5.585	ng/ul	97
87) Chrysene	21.616	228	206575	6.959	ng/ul	97
90) Benzo(b)fluoranthene	23.345	252	383077	10.162	ng/ul	98
91) Benzo(k)fluoranthene	23.392	252	123375m	3.386	ng/ul	
93) Benzo(a)pyrene	24.016	252	240634	7.321	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	239786	5.637	ng/ul	96
95) Dibenzo(a,h)anthracene	26.839	278	59200	1.708	ng/ul#	69
96) Benzo(g,h,i)perylene	27.674	276	220879	6.301	ng/ul	98

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

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