Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015652.D
Acq On : 22 Jun 2023 17:54
Operator : MA/JU
Sample : 03083-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 23:05:42 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 :
DCFL7

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	8.081	152	113167	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	484307	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	276543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	480627	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	387992	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	505996	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10007	3.274	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	208155	19.966	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	140192	22.516	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	174778	23.122	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	130055	15.200	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	94008	24.724	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	101952	23.479	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	177452	22.403	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	112055	9.856	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	605774	27.779	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	677064	28.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	28373m	7.265	ng/ul	0.02
60) Fluorene-d10	15.722	176	477769	25.981	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	47494	15.598	ng/ul	0.00
73) Anthracene-d10	17.586	188	598730	27.379	ng/ul	0.00
81) Pyrene-d10	19.816	212	661493	31.855	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	741600	29.210	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.533	178	52689	2.043	ng/ul	99
80) Fluoranthene	19.492	202	135887	5.372	ng/ul	98
82) Pyrene	19.845	202	114437	4.373	ng/ul	96
85) Benzo(a)anthracene	21.563	228	73730	2.718	ng/ul	96
87) Chrysene	21.616	228	92077m	3.591	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	149251	4.570	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	40319m	1.277	ng/ul	
93) Benzo(a)pyrene	24.015	252	83583	2.935	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.839	276	79769	2.164	ng/ul	94
96) Benzo(g,h,i)perylene	27.674	276	77468	2.551	ng/ul	97

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

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