Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015844.D
Acq On : 30 Jun 2023 15:06
Operator : MA/JU
Sample : 03161-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 30 23:21:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFW2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	281365	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1172835	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	659234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1276602	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	989906	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1210274	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	24192	3.093	ng/uL	0.00
4) Pyridine-d5	3.828	84	248152	12.588	ng/ul	0.00
7) Phenol-d5	7.234	99	422406	17.546	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	301117	20.217	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	350405	19.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	269898	14.192	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	168739	18.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	177940	17.010	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	282752	15.168	ng/ul	0.04
31) 4-Chloroaniline-d4	11.104	131	101825m	4.252	ng/ul	0.07
46) Dimethylphthalate-d6	14.116	166	990500	19.439	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1105874	19.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	100843m	14.997	ng/ul	0.05
60) Fluorene-d10	15.704	176	821557	19.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	96213	12.255	ng/ul	0.02
73) Anthracene-d10	17.569	188	1143444	19.609	ng/ul	0.00
81) Pyrene-d10	19.792	212	1258402	19.468	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1247004	20.425	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	155737	2.246	ng/ul	99
80) Fluoranthene	19.469	202	500902	6.235	ng/ul#	92
82) Pyrene	19.822	202	400367	4.886	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	183331	2.633	ng/ul	97
87) Chrysene	21.592	228	250883	3.797	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	387421	4.982	ng/ul#	87
91) Benzo(k)fluoranthene	23.363	252	116045	1.477	ng/ul#	91
93) Benzo(a)pyrene	23.986	252	212357	3.125	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.810	276	197015	2.136	ng/ul#	96
96) Benzo(g,h,i)perylene	27.645	276	184835	2.436	ng/ul#	91

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

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