Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 30 22:50:41 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 :
DCFW3

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	8.058	152	264533	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1018673	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	558306	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1167428	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1098022	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1334060	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17059	2.320	ng/uL	0.00
4) Pyridine-d5	3.834	84	133954	7.227	ng/ul	0.01
7) Phenol-d5	7.240	99	196974	8.703	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	181640	12.971	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	181486	10.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	81524	4.559	ng/ul	0.03
21) Nitrobenzene-d5	9.257	128	83120	10.677	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	94876	10.442	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.587	165	123298m	7.615	ng/ul	0.07
31) 4-Chloroaniline-d4	11.110	131	78711m	3.784	ng/ul	0.08
46) Dimethylphthalate-d6	14.122	166	527788	12.231	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	628828	12.963	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	47439m	8.330	ng/ul	0.08
60) Fluorene-d10	15.710	176	462652	13.021	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.887	200	39828m	5.547	ng/ul	0.03
73) Anthracene-d10	17.569	188	662519	12.424	ng/ul	0.00
81) Pyrene-d10	19.792	212	851201	11.872	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	902943	13.417	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	91846	1.718	ng/ul	98
72) Phenanthrene	17.510	178	207953	3.279	ng/ul	99
80) Fluoranthene	19.469	202	584209	6.556	ng/ul#	93
82) Pyrene	19.822	202	491538	5.408	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	297092	3.846	ng/ul	98
87) Chrysene	21.592	228	335992	4.585	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	578157	6.745	ng/ul#	87
91) Benzo(k)fluoranthene	23.363	252	176430m	2.037	ng/ul	
93) Benzo(a)pyrene	23.980	252	338779	4.523	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	294775	2.899	ng/ul#	93
96) Benzo(g,h,i)perylene	27.645	276	256936	3.072	ng/ul#	96

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

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